

Global Geoparks Network

Applicant's Evaluation Document

IDRIJA GEOPARK



APPEND A
Additional Information Regarding the Self Evaluation Document

I. GEOLOGY AND LANDSCAPE

1. TERRITORY

1.1. Geosite List

Table 1

	Name of GEOSITES	Nature protection status	Sort of natural phenomena	Use / purpose
1	IDRIJA ORE DEPOSIT	International P-LP (part), NH-nat	Geol	Edu, Sci, Tour, Hist
2	ANTHONY'S MAIN ROAD	International NH-nat	Geol	Tour, Edu, Sci, Hist
3	WILD LAKE	International P-LP, P-NM, NH-nat, N2000	Hydr, Geomu, Geom, Geol, Bot, Zool	Tour, Edu, Sci
4	IDRIJA FAULT	International NH-nat. (part) N2000 (part)	Geol	Sci, Edu, Hist
5	ZALA FAULT, Podroteja	P-LP (part)	Geol	Sci, Edu, Hist
6	BEVK TECTONIC WINDOW	NH-nat	Geol	Sci, Edu, Tour
7	STRUG SINGLE TECTONIC WINDOW	P-LP, NH-nat, N2000	Geol, Geom Bot	Sci, Edu, Tour
8	KANOMLJA TRIPLE TECTONIC WINDOW	NH-loc	Geol	Sci
9	BRATUŠ TRIPLE TECTONIC WINDOW	NH-nat	Geol.	Sci
10	KRAMARŠCA GORGE	P-LP, P-NM, NH-nat, N2000	Geol, Geom, Hydr, Bot,	Edu, Sci, Tour
11	BEDROVA GRAPA	P-LP, P-NM, NH-nat, N2000	Geol, Hydr, Geom, Bot	Sci, Edu
12	TRATNIK LANDSLIDES	P-LP, NH-nat, N2000	Geol, Geom	Edu, Sci, Tour, Vwo
13	CARNIAN SANDSTONES WITH FOSSILS IN GAČNIK	NH-loc, N2000	Geol, Geom, Hydr	Edu, Sci, Tour
14	LADINIAN BEDS	P-LP, NH-loc, N2000	Geol	Edu, Sci., Tour
15	DIABASE	P-LP, N2000	Geol	Sci, Edu, Tour
16	VOLCANIC AND PYROCLASTIC ROCKS, Pisance	/	Geol	Edu, Sci., Tour
17	FOOTPRINTS OF UPPER TRIASSIC REPTILES, Medvedje Brdo	NH-nat	Geol	Sci, Edu, Tour,
18	MEGALODON-TID SHELLS, Knipajz	P-LP, N2000	Geol	Edu, Sci, Tour
19	UPPER CRETACEOUS RUDIST LIMESTONE, Vojsko memorial plate in Strug	P-LP, N2000	Geol	Edu, Sci., Tour
20	MORaine, Hudo polje	P-LP, NH-loc, N2000	Geom, Geol	Edu, Sci., Tour
21	TROHOVA RAVAN	NH-loc, N2000	Geom, Bot	Edu, Tour

22	UVALA AND SOLITARY BOULDERS, Kočevše	NH-loc, N2000	Geom	Edu, Sci, Tour
23	BABJI ZOB IN THE VALLEY OF THE BELCA STREAM	P-LP, NH-loc, N2000	Geom	Edu, Tour
24	TOMAŽ'S TABLE	NH-nat	Geom, Geol	Edu, Tour
25	IDRIJCA RIVER VALLEY	NH-nat N2000	Geom, Hydr, Bot, Ekos	Edu, Sci, Tour
26	SUHA IDRIJCA	P-LP, P-NM, NH-nat, N2000	Geom	Edu, Sci, Tour
27	VALLEY OF THE BELCA STREAM	P-LP, NH-nat, N2000	Hydr, Geom, Geol, Bot, Zool	Edu, Sci, Tour
28	GAČNIK	P-NM (part), NH-nat N2000	Hydr., Geom, Bo., Geol	Edu, Tour, Sci
29	SPRINGS IN PODROTEJA	NH-loc, N2000	Hydr	Edu, Tour, Sci
30	DIVJI POTOK	P-LP, NH-loc, N2000	Hydr	Edu, Tour
31	BUČKE	P-LP, N2000	Geom	Edu, Tour
32	WATERFALL AT BIZJAK'S MILL	NH-loc	Hydr, Geom	Edu, Tour
33	PONOR AND GORGE IN KLAME	P-NM, NH-nat	Geol, Geom, Hydr	Edu, Sci, Tour
34	ANŽIČKOVE AND PAGONOVE PONIKVE	NH-loc, N2000	Hydr, Geom	Sci, Edu, Tour
35	SPRING NEAR ŠINKOVČEVA ŽAGA	P-NM, NH-nat	Geomu	Sci, Tour
36	CAVE ABOVE KOBILA	P-NM, P-LP, NH-nat, N2000	Geomu, Hydr	Sci, Edu, Tour
37	HABEČKOV BREZEN	P-NM, NH-nat, N2000	Geomu	Sci, Edu, Sci, Tour
38	SNEŽNA JAMA CAVE BELOW ŠTRANGEL	NH-nat	Geomu	Edu, Sci, Tour
39	KALAR GLACIER	NH-nat, N2000	Geomu	Nat, Edu, Sci, Tour
40	MATJAŽEVE KAMRE	NH-nat	Geomu Geom	Nat, Edu, Sci, Tour Arch
41	ZADLOG	NH-loc, N2000	Geom, Bot	Edu, Sci, Tour
42	JAVORNIK	NH-loc, N2000	Geom, Bot, Zool	Edu, Tour, Vwp
43	HUDOURNIK	NH-loc	Bot, Geom, Ecos	Edu, Tour, Vwp
44	PRI GNEZDU (PR' KOLU)	N2000	/	Vwp, Loc, Edu, Tour, Hist
45	VODONOS	P-LP, N2000	/	Vwp, Edu, Tour
46	HLEVIŠKA PLANINA MOUNTAIN PASTURE	NH-loc	Bot	Vwp, Edu, Tour

Legend:

Protected areas (P)

- landscape park (P-LP),
- natural monument (P-NM).

The areas of Nature 2000 (N2000).

Natural heritage (NH)

- natural heritage of national importance (NH-nat),
- natural heritage of local importance (NH-loc).
- natural monument (P-NM).

Sorts of natural phenomena

- geological (Geol),
- geomorphological (Geom),
- geomorphological underground (Geomu),
- hydrological (Hydr),
- ecosystem (Ecos),
- botanical (Bot),
- zoological (Zool),
- dendrological (Dend).

2. GEODIVERSITY

2.1. Geological periods

- Carboniferous,
- Permian (Gröden strata, Upper permian) ,
- Triassic (Scythian, Anisian, Ladinian, Carnian, Norian and Rhaetian),
- Jurassic
- Cretaceous (Lower, Upper)
- Tertiary (Paleocene)
- Quaternary (Holocene)

2.2. How many clearly defined rock types are represented in your area?

There are 37 different clearly defined rock types, among which are:

- Carboniferous shales
- Middle Permian (gröden) quartz sandstones and conglomerates
- Upper Permian dolomites and limestones
- Scythian (low.Triassic) marl, dolomite and oolitic limestone
- Anisian (mid.Triassic) dolomite
- Ladinian (mid.Triassic) conglomerate and sandstone
- Ladinian (up.Triassic) tuff, diabase and keratophyre
- Carnian (up.Triassic) sandstone and conglomerate
- Norian and Rhaetian - (up.Triassic) limestone and dolomite
- Liass (low. Jurassic) oolitic limestone and dolomite
- Upper Cretaceous bituminous limestone
- Upper Cretaceous rudist limestone
- Paleocene – Eocene (Tertiary) Flysch
- Recent Quaternary alluvial deposits

The new Geological Map of Idrija -Cerkno hills has been recently published and is available for public. The geological map at the 1:25.000 scale covers the whole area of the Idrija Geopark.

2.3. How many distinct geological or geomorphological features are present within your area?

- ore deposits
- mineral deposits
- fault and its diverse structures
- nappe and nappe structure
- erosional unconformity
- tectonic windows
- folds
- landslides
- rock deposits (bedding ...)
- fossil deposits
- solitary rocks
- karst phenomena: caves, potholes, plains, sinkholes, limestone pavements, swallow holes
- moraines (glacial morphology)
- gorges, ravines, plateaus
- waterfalls and watercourse
- waterpools
- springs (karst, ...)
- karst lake

3. Public Interpretation of the Geopark's Sites of Interest

3.1. Number of sites with public Interpretation (trails, interpretation, panels, or leaflets)

Natural heritage

- **Anthony's Main Road** (book *Idrija mine*, leaflet, guided tour, multivision presentation, panels...)
- **Wild lake-** Museum in Nature (panels, leaflet *Along the Rake*, booklet *Wild lake*, natural educational trail through the landscape park, book *The water richness of High Karst*)
- **Footprints of Upper Triassic reptiles**, Medvedje Brdo (panel, leaflet *ČŠOD Medved*)
- **Mine geological collection** (leaflet, article ...)
- **Geological collection in the Gewerkenegg Castle** (a guide *Carmina historica*, leaflet)
- **Scopoli's Memorial Garden, Flora Carniolica collection** (leaflet...)
- **Zgornja Idrijca Landscape Park** (several panels)
- **Aquarium** (leaflet)

Thematic trail:

- **Natural educational trail along the Rake water channel** »Along the Path of Idrija's Natural Scientists« (11 interpreted marked and described points in a leaflet, a booklet *Along the Rake*)
- **Natural educational trail Zgornja Idrijca Landscape Park** (guide, book *Idrija's world is inviting you*)
- **Natural trail** at Vojsko plateau (guide, book *Idrija's world is inviting you*)
- **Educational trail** at Vojsko plateau (marked trees...)
- **The Matuckar trail in Zadlog is a walk through the village heritage** with preserved homesteads, ethnological heritage and several nature monuments.
- **Plum circle**, Čekovnik
- **Informative panels are set on various locations** (Oblakov vrh, Kanomlja, Vojsko, Zgornja Idrijca Landscape Park) to present natural sights (Wild lake, Jezernica River, cave above Kobila, Strug tectonic window, »Old lady's tooth«, Tratnik landslides, Ladinian beds, Triassic megalodontid shells, Kramaršče gorge, Brdar waterfall, the Bevk tectonic windows, swallow-hole in Klame, Idrija fault...)
- **Panoramic panel** in Lokvarski Vrh and Hudournik

Cultural heritage

- **Anthony's Main Road** (book *Idrija mine*, leaflet, guided tour, multivision, panels)
- **Gewerkenegg Castle with the permanent exhibition** »*Five Centuries of the Mercury Mine and the town of Idrija*« (guide *Carmina historica*, leaflet)
- **Technical collection of the Idrija Municipal Museum in Francis' Shaft** (leaflet, book *E pur si mouve*)
- **Kley's steam-driven pump** (brochure)
- **Kamšt Water Wheel** – pumping device with the largest preserved water-driven wooden wheel in the world (guide *Carmina Historica*, book *Idrija's world is inviting you*)
- **Idrija Miner's house** (guide *Carmina Historica*, book *Idrija's world is inviting you*)
- **Idrija Lauf – forest railway**, the first forest railroad in Europe (Landscape park guide, book)
- **Idrijske klavže, Belca or Brus klavže and Putrih klavže – Water Barriers** (Landscape park guide, book *Idrijski svet vabi*) and **Ovčjak klavže** (CD - Video)
- Authentically preserved **Slovenia Partisan Printing Shop** (leaflet, guide *Carmina Historica*)
The exhibition “**Idrija Lace, A History Written in Thread**” (catalogue, leaflet)

- **Idrija Lace School – exhibition** (books Idrijske čipka, Klekljanje, Klekljarski drobižki, leaflet Idrija Lace)
- **International Centre of Idrija Lace** (video, leaflet Idrija Lace)
- **Church of the Holy Trinity** (books, leaflet)
- **Šturmajce homestead, Kanomlja** – the centre was organized as to preserve old traditions, stories and know-hows (book, CD – video)
- **Museum collection of agricultural tools and equipment at the Jureč**, Ledine (leaflet)
- **Church of Mary on the Rock**, Spodnja Idrija (book)
- **War museum**, Idrija

3.2. Geosites of scientific Importance

See Table 1 of Geosites (Sci)

3.3. Geosites used for education?

See Table 1 of Geosites (Edu)

- **Anthony's Main Road** - cinnabar ore, erosional unconformity, native mercury (guided tours for groups and individuals)
- **Idrija ore deposit** - 17 geological profiles (cave-map drawing for students)
- **Mine geological collection** - a collection of cinnabar ores, minerals and rocks is displayed and the precise origin of the Idrija ore deposit is presented/ for university, high-school and primary school students
- **Geological collection in Gewerkenegg Castle** - presentation of rocks, fossils of Idrija area, cinnabar ores and minerals for student groups
- **Along the Rake trail** – presentation of Idrija's famous natural sciences, botanics, rock structures and forest plant species (guided tours organized by appointment)
- **Zgornja Idrijca Landscape Park** (Karst spring in Podroteja, Tratnik landslides, Ladinian beds, Triassic megalodontid shells (natural heritage presentation for groups and individuals, field practice for natural science students)
- **Wild Lake** -presentation of geological, geomorphologic, hydrologic and botanic particularities guided tours organized by appointment
- **Idrija fault** - panels and a video on origin and course of the Idrija fault
- **The Bevk tectonic window, the Strug tectonic window** – guided tours organized for natural science students
- **Natural educational trail along the Rake water channel** (the world of wetlands in the Gačnik river valley, Hudournik – a view on Idrija fault)
- **Snow cave, Vojsko** – included in the CŠOD Medved educational program
- **Wetlands in the Gačnik river valley**
- **Swallow-hole in Klame** – included in the path to Kanomlja
- **Collection of fossils and ores in Kanomlja** – for individual visitors and school groups
- **Footprints of Upper Triassic animals** – included in the CŠOD Medved educational program
- **Tomaz's table**, Ravne pri Žireh
- **Oblakov Vrh – Pisanice** (volcanic rocks) – guided group tours
- **Geological path to Rejcev grič and Slovenian geological path**– for professional groups

3.4. Geosites used for Geotourism

See table 1 of Geosites (Geo)

- **Anthony's Main Road** – guided tours, video presentation
- **Wild Lake** - panels
- **Footprints of Upper Triassic animals** – interpretative panel
- **Geosites equipped with informative panels** - Wild Lake, Jezernica River, Cave above Kobila, Strug tectonic window, “Old lady's tooth”, Water pools, Tratnik landslides, Ladinian beds, Triassic Megalodontid shells, Kramaršca gorge, Solitary rocks in Kočevše, The Bevk tectonic windows, Swallow-hole in Klame, Idrija fault...
- **Water pools** – represented in guides
- **Tomaž's table**, Ravne pri Žireh – accessible marked path
- **Matjaževe kamre caves** represented in guides
- **A view from Hudournik** on Idrija fault – panoramic panel
- **Vodonos**- a view on Landscape parc
- **Javornik** – panoramic tower
- **Lokvarski Vrh** – panoramic panel
- **Pri Gnezdu, Vojsko** – panoramic panel
- **Špičast Vrh, Črni Vrh**- panoramic tower, panoramic panel
- **Lokvarski Vrh** - viewpoint
- **Mine geological collection** -leaflet
- **Geological collection in Gewerkenegg Castle** -guide Carmina Historica, leaflet

3.5. Non Geological Sites integrated in the Geopark

The town Idrija

- **Gewerkenegg Castle**
- **Technical collection of the Idrija Municipal Museum in Francis' Shaft**
- **The smelting plant**
- **Kamšt Water Wheel**
- **Idrija Miner's house**
- **Exhibition “Idrija Lace, A History Written in Thread”**
- **Idrija Lace School**-exhibition with an expert guided tour, presentation of lacemaking, basic lacemaking workshop, souvenirs
- **International Centre of Idrija Lace**
- **Church of the Holy Trinity**
- **Church of St. Anthony and Calvary**
- **Scopoli's memorial garden with permanent exhibition Flora Carniolica** (rare plant species from nearby surroundings, which were described by botanist from Idrija: *Scopolia* –*Scopolia carniolica*, *Hacquetia-Hacquetiq epipactis*, *Hladnikia-Hladnikia pastinacifolia*)
- **War museum**
- **Aquarium**

Zgornja Idrijca Landscape park

- **The trail along the Rake** (Rake water channel)
- **Shrine below Tršanovše**
- **Belca or Brus klavže-water barrier**
- **Putrih klavže**
- **Idrija klavže**
- **Granary Zaklavžar kašča**

- **Idrija Lauf** – forest railway,
- **Suspension bridges**
- **Lajšt bathing ground**
- **Carniolan Primrose** (*Primula carniolica*)
- **Idrija primrose** (*Primula x venusta*)

Vojsko

- **Preserved wall of the Pr' Bončin homestead**
- **Slovenia Partisan Printing Workshop**
- **Partisan cemetery at Vojščica**
- **Škratovše homestead**
- **The Bukov Vrh primeval forest**

Spodnja Idrija:

- **Church of Mary on the Rock**
- **Kenda Manor**

Kanomlja

- **Šturmajce homestead**, ethnologic memorial and educational centre
- **Kanomlja (Ovčjak) klavže** - water barrier

Krnice

- **St. Florian church** with mosaics by Ivan Rupnik
- **War remnants:** bunkers, forest fire sites, ground covers, hiding places, war memorials
- **A presentation of charcoal-burning history** (charcoal-burning day, charcoal-burning stacks in the forest, ...)
- **Ski jumping ramp and runner's trail in Pancala**
- **Jelenk** - a botanic site and view-point

Črni Vrh

- **Lan cave**
- **Tominc homestead**

Godovič

- **Snake pine**
- **Several hundred-year-old yew tree near Cestnik**
- **Juniper tree in ravine** (tree-like)
- **Šebalski Bajer pond and Potočna bathing ground**

Plateau Ledine, Zavratac...

- **Museum collection of agricultural tools and equipment at the Jureč**
- **Granary at the Pri Možinotu homestead**
- **Peklenska gorge and Pečniški mills**

II. GEOLOGY AND LANDSCAPE

2.1. GEOLOGICAL CONSERVATION

1. Inventory and significance of Geosites

1.1. At least one geosite of international significance

The area of the Idrija Geopark has four **internationally important geological phenomena**: the Idrija ore deposit, the Idrija fault, Anthony's Main road, Divje jezero (Wild Lake) and four locus typicus for fossils and one locus typicus for mineral. For detailed list of them please refer to the application dossier Chapter B4.1

The **Idrija Ore Deposit (1G)** is internationally important and famous because of the complicated Middle Triassic tectonic activity that led to its formation, the exceptional diversity of its rocks, remarkably rich and unusual sedimentary ores, geochemical conditions and mineralogical composition, as well as the complicated transformation into the present-day state. Owing to its scientific and economic significance throughout its five-hundred-year history, the ore deposit is also of exceptional technical and historical importance.

**Idrija together with Almaden in Spain, has been nominated for inscription on UNESCO's List of World Heritage for its exceptional mercury heritage.*

Anthony's Main Road (2G) is the oldest preserved part of the shafts of the Idrija Mine. After the mine's shutdown, it remained open as a tourist mine. In a specially protected section, only the native **mercury** drops are visible, which is an exceptional rarity on an international scale. An exceptional geological phenomenon are the **Middle Triassic erosional unconformity**, the **Carboniferous and Ladinian pyroclastic rocks mineralised with native mercury, bedded ore in tuffites**, and **coral ore** (brachiopod of the genus *Discina*), whose fossil shells and cores were replaced by cinnabar.

The **Idrija fault (4G)** is one of the strongest fault in the Southern Alps. It runs from Croatia across the entire territory of Slovenia and continues into Italy. Its length on Slovenian territory is 120 kilometres. Given the fact that numerous geological and geomorphological phenomena are linked to its activity, it is of exceptional significance for science and research. Its course across Slovenian territory is morphologically very distinct, and appears on satellite photos as a clear, straight line.

Wild Lake (3G) is a complex geological, geomorphological and hydrological natural phenomenon. Its exceptionality is its geological structure and structural conditions, the extensity of submerged pit shafts, and the morphological shape of the cauldron-like lake. Thriving on the steep and cold cliffs are alpine plants such as the Slovenian endemite, *Carniolan Primrose (Primula carniolica)*, and the only European cave vertebrate, the human fish (*Proteus anguinus*), lives in the nearby cave. Wild Lake is the northernmost habitat of this important Dinaric endemite. The international historical importance of Wild Lake is linked to famous researchers, such as Joannes Antonius Scopoli (after whom the plant species *Scopolia carniolica* has been named) and Balthasar Hacquet (after whom the plant species *Hacquetia epipactis* has been named), known as open-minded researchers who worked as physicians at the Mercury Mine in Idrija.

The fossils which were scientifically described for the first time in the area of the Idrija Geopark (*Locus typicus*) are *Tirolites idrianus* Hauer (*Upper Scythian*) and *Trachyceras idrianum* Mojsisovics (Ladinium), *Posidonia idriana* Mojsisovics (Carnian) and *Triadomegalodon idrianus* Végh – Neubrandt (Carnian). The Idrija Mine is type locality (*Locus typicus*) for the mineral **Idrialite**.

1.2. At least five geosites of national significance

There are 24 geosites of national significance. For detailed list of them please refer to the application dossier B3/ Table 2 or see Table 1 of Geosites (NH-nat).

Among the most prominent geological particularities please refer to the Chapter B4.2

Tratnik landslides (13 G)

Skonca beds (1G)

Footprints of Upper Triassic reptiles, Medvedje Brdo (20 G).

Idrija tectonic windows (The Bevk tectonic window, The Strug tectonic window, The Bratuš and Kanomlja triple tectonic window) (9G, 10G, 11 G, ...),

Bedrova grapa-Upper Triassic Carnian beds (11 G).

1.3. At least 20 geosites of educational interest and used by schools and universities

There are 38 geosites of educational interest and used by schools and universities. For detailed list of them please refer to the application dossier Table 2, or see Table 1 of Geosites (Edu).

Among the most prominent geosites for education are:

- **Anthony's Main Road** – tourist mine- cinnabar ore, erosional unconformity, native mercury
- **Idrija ore deposit** - 17 geological profiles (cave-map drawing for students)
- **Idrija fault** – Kanomeljsko Razpotje, included in the geologic trail to Rejcev grič. Path presented in the booklet Geologic trails by Ivan Mlakar.
- **Karst spring Wild Lake** – presentation of geologic, geomorphologic and hydrologic particularities on interpretation panels
- **Karst spring in Podroteja**
- **Upper Cretaceous rudist limestone**, Vojko plate in Strug
- **The Strug tectonic window** included in Slovenian geological path
- **Gravel area at Lajšt, Triassic Megalodontid shells, Tratnik landslides** included in Zgornja Idrija Landscape park
- **Wetlands in the Gačnik river valley, Vojsko**
- **Snow cave in Vojsko** (educational program at ČŠOD Medved)
- **The Bevk tectonic window** (thrust structure)
- **Swallow-hole in Klame** – included in the educatipath
- **Collection of fossils and ores in Kanomlja** – for individual visitors and school groups
- **Oblakov Vrh – Pisanice** (volcanic rocks) – guided group tours
- **Footprints of Upper Triassic reptiles** (included in ČŠOD Medved educational program)
- **Tomaž's table**, Ravne pri Žireh
- **Matjaževe Kamre caves**
- **Zadlog** - included in Matuckar trail in Zadlog, for school groups and individuals
- **The trail along the southern edges of Idrija** –Pront area with native mercury for students
- **Mine geological collection** - a unique ore collection and presentation of ore deposit origins for university, high-school and primary school students
- **Geological collection in Gewerkenegg Castle** - presentation of rocks, fossils of Idrija area, cinnabar ores and minerals for student groups

1.4. Do you have a geosites database

A database and entry sheets are made (an excel document). A publicly accessible database is found at NV Atlas, <http://www.naravovarstveni-atlas.si/ISN2KJ/>
Geological heritage in Idrija Municipality (Čar, J. 1998)

1.5. Do you have a geosites map

A map of sites with the geosite status exists at IRSNC (The Institute of Republic of Slovenia for Natural Conservation) at <http://www.naravovarstveni-atlas.si/ISN2KJ/>
In addition, Idrija Mercury Mine made a selected geosites map.

2. Strategy and legislation to protect against damage of geological sites and features

2.2. Part of the area is protected by law for its geological Interest

In the Municipality of Idrija, nature conservation and protection is regulated by the following rules:

- Decree on the Proclamation of Cultural and Historical Monuments and Natural Sites in the Area of the Municipality of Idrija (Official Gazette of RS, nos. 16/86,17/88, 56/93, 45/97, 131/03, 45/07, and 115/07), Municipality of Idrija, Idrija,
- Decree on the protection of a part of the Govškarca River basin (Official Gazette of RS, no. 25/89), Municipality of Idrija, Idrija,
- Decree on the proclamation of the Zgornja Idrijca Landscape Park (Official Gazette of RS, nos. 11/93 and 37/95), Municipality of Idrija, Idrija,
- Decree on the proclamation of technical heritage in Idrija and its surroundings for cultural monuments of national importance (Official Gazette of RS, nos. 66/01, 55/02, 16/08, and 20/09), Government of the Republic of Slovenia, Ljubljana.

A large percent of the Idrija Geopark is protected within the Natura 2000 (see table 1 of geosites – N2000).

4. What measures are carried out of protect geosites and infrastructure against damage and natural degradation?

4.1. Regular maintenance and cleaning

IHC with its own staff and outside help maintains and cleans infrastructure and geosites where no other managers provided.

- **Anthony's Main Road** – regular maintenance work (walking visitor path and electric installations) by Idrija Mercury Mine. Control over maintenance by Energy and Mining Inspectorate of Republic of Slovenia and the regional conservation service of IRSNC
- **Idrija Mercury Mine** - 17 geological sections – maintenance by Idrija Mercury Mine
- **Wild Lake** – regular maintenance work by Idrija Municipality. The renovation of the path around the Wild Lake was done by IRSNC (The Institute of Republic of Slovenia for Natural Conservation) in 2011.
- **Rake water channel** – path maintenance Idrija Municipality
- **Zgornja Idrijca Landscape Park** – the park manager is the Idrija Municipality. The majority land proprietor is the Farmland and Forest Fund, a concession for maintenance is held by Slovenia Forest Service. Forest roads are maintained by SGG Tolmin.
- **Swallow-hole in Klame, Kanomlja** – cleaning by local inhabitants
- **Footprints of Upper Triassic reptiles** – maintenance by land proprietor
- **Tomaž's table, Ravne pri Žireh** – maintenance and cleaning of the access path by local inhabitants
- **Public roads** to geosites (at the entire area of the geopark) – regular maintenance work by the manager; Idrija Municipality
- **The area of Idrija Geopark** – supervision (Slovenia Forest Service, Idrija)

The Idrija Municipality has elaborated a programme/plan of protection against natural and other disasters. A person employed in the municipal administration if the Idrija Municipality monitors and surveils that it is being followed. Idrija Public Utility Services carries out regular maintenance works at the Geopark area as a prevention measure against natural influences and disasters.

4.2. Conservation measures

National laws

- Nature Conservation Act. Official Gazette of RS, nos. 56/99, 31/00, 119/02, 41/04, and 96/04, National Assembly of the Republic of Slovenia,
- Cave Protection Act. Official Gazette of RS, no. 2/04, National Assembly of the Republic of Slovenia, Ljubljana,
- Decree on the categories of valuable natural features. Official Gazette of RS, nos. 52/02 and 67/03, Government of the Republic of Slovenia, Ljubljana,
- Rules on the designation and protection of valuable natural features. Official Gazette of RS, nos. 111/04, 70/06, 58/09, and 93/10, Ministry of the Environment and Spatial Planning, Ljubljana,
- Decree on special protection areas (Nature 2000 areas). Official Gazette of RS, nos. 49/04, 110/04, 59/07, and 43/08, Government of the Republic of Slovenia, Ljubljana,
- Cultural Heritage Protection Act. Official Gazette of RS, nos. 7/99, 110/02, 126/03, 63/07, 16/08, 123/08, and 8/11, National Assembly of the Republic of Slovenia, Ljubljana.

Protection arrangements for each protected area are set in local regulations and ordinances (See 2.2.).

Conservation measures for separate geosites:

- **Anthony's Main Road** – Conservation plan (Peljhan M...2010),
- **Ore deposit** - Technical basis for protecting the Idrija ore deposit (Stupar M., Režun B., Eržen U., 2004),
- **Wild lake** – a plan of setting up walking trails along the natural monument of Wild Lake and working in the cadre of the Monaco project in 2011.

4.3. Protective measures (preparation, sealing to avoid natural degradation)

- **Anthony's Main Road** – regulation of geological sections,
- **Idrija ore deposit** – monitoring of closing procedures, regulation of geological sections in the deeper parts of the mine-ore deposit and procedures to prevent mining consequences,
- **Wild lake** – protective nets on the banks of the lake prevent rocks falling on the geosite,
- **Footprints of Upper Triassic reptiles** – to protect the prints, the access path passes a small way away,
- **Podroteja Karst Springs** – renovated surroundings,
- **Ladinian beds** – periodical sanitation (cleaning) of eroded material off the profile.

III. GEOLOGY AND LANDSCAPE

1.3. NATURAL AND CULTURAL HERITAGE

1. Natural Rank

1.2. Other International Designation in part of the Geopark territory. Natura 2000

1.3. National designation in part of the Geopark territory

- **Decree on the categories of valuable natural features.** Official Gazette of RS, nos. 52/02 and 67/03, Government of the Republic of Slovenia, Ljubljana,
- **Rules on the designation and protection of valuable natural features.** Official Gazette of RS, nos. 111/04, 70/06, 58/09, and 93/10, Ministry of the Environment and Spatial Planning, Ljubljana,

1.5 Local designation in part of the Geopark territory

- **Decree on the Proclamation of Cultural and Historical Monuments and Natural Sites in the Area of the Municipality of Idrija** (Official Gazette RS no. 16/86,17/88, 56/93, 45/97, 131/03, 45/07, 115/07), Municipality of Idrija, Idrija
- **Decree on the announcement of Zgornja Idrija Landscape Park** (Official Gazette RS no. 11/93, 37/95), Municipality of Idrija, Idrija
- **Decree on the protection of a part of the Govškarka River basin** (Official Gazette RS no. 25/89), Municipality of Idrija, Idrija

2. Cultural Rank

For detailed list of Cultural Heritage please refer to the application dossier C4/ Table 4

2.1. World heritage Site in part of the Geopark territory

Idrija, together with Almaden in Spain, has been nominated for inscription on UNESCO's List of World Heritage for its exceptional mercury heritage. / Tentative List

WH Site is a part of the Geopark area.

2.3. National designation in part of the Geopark territory

- **Decree on the Proclamation of technical heritage in Idrija and its surroundings for cultural monuments of national importance** (Official Gazette RS no. 66/01, 55/02, 16/08, 20/09), Government of the Republic of Slovenia, Ljubljana

2.5. Local designation in in part of the Geopark territory

- **Decree on the Proclamation of Cultural and Historical Monuments and Natural Sites in the Area of the Municipality of Idrija** (Official Gazette RS no. 16/86,17/88, 56/93, 45/97, 131/03, 45/07, 115/07), Municipality of Idrija, Idrija
- **Decree on the Proclamation of the Smelting Plant of the Idrija Mercury Mine as a Cultural Monument** (Official Gazette RS no. 26/97)

3. Promotion And Maintenance Of Natural And Cultural Heritage

3.1 Interpretation

- **Karst spring Wild Lake** – interpretation table, presentation of geologic, geomorphologic and hydrologic particularities, booklet Wild Lake,
- **Footprints of Upper Triassic reptiles**– interpretation table, leaflet CŠOD Medved,
- **Anthony's Main Road** - guided tour, book leaflet, guided tour, multivision, panels, presentation the methods of digging and transporting and geological structures,
- **Idrija fault** – video, panels, »Anno domini 1511« exhibition,

- **Mine geological collection** - leaflet, guided tour, presentation of ore deposit origins and syngenetic sedimental cinnabar ore,
- **Geological collection in the Gewerkenegg Castle** - presentation of rocks, fossils of Idrija area, cinnabar ores and minerals, a guide Carmina historica, leaflet,
- **Scopoli's Memorial Garden, Flora Carniolica collection** – exhibition, leaflet...,
- **Aquarium** – leaflet,
- **Natural educational trail along the Rake water channel** -11 interpreted marked and described points in a leaflet Along the Rake and a booklet »Along the Path of Idrija's Natural Scientists«,
- **Zgornja Idrija Landscape Park**, several information panels, natural educational trail through the landscape park, guided tour, guide, book Idrija's world is inviting you
- **Educational trail** at Vojsko plateau - marked trees
- **Natural trail** at Vojsko plateau - guide, book Idrija's world is inviting you,
- **Matuckar trail in Zadlog** – several interpretation panels,
- **Informative panels are set on various locations** (Oblakov vrh, Kanomlja, Vojsko, Zgornja Idrija Landscape Park) to present natural sights (Wild lake, Jezernica River, cave above Kobilica, Strug tectonic window, »Old lady's tooth«, Tratnik landslides, Ladinian beds, Triassic megalodontid shells, Kramaršče gorge, 2 solitary rocks in Kočevšje, Brdar waterfall, the Bevk tectonic windows, swallow-hole in Klame, Idrija fault...),
- **Panoramic panel** in Lokvarski Vrh and Hudournik,
- **Gewerkenegg Castle with the permanent exhibition »Five Centuries of the Mercury Mine and the town of Idrija«** guided tour, guide Carmina historica, leaflet,
- **Technical collection of the Idrija Municipal Museum in Francis' Shaft** – guided tour, leaflet, book E pur si mouve,
- **Kley's steam-driven pump** – brochure,
- **Kamšt Water Wheel** – guided tour, guide Carmina Historica, book Idrija's world is inviting you,
- **Idrija Lauf – forest railway**, the first forest railroad in Europe (Landscape park guide, book Idrija's world is inviting you),
- **Idrijske klavže, Belca or Brus klavže and Putrih klavže – Water Barriers** (Landscape park guide, book Idrija's world is inviting you) and **Ovčjak klavže** (CD - Video),
- **Idrija Miner's house (located at Bazoviška ulica)** – guided tour, guide Carmina Historica, book Idrija's world is inviting you. Arranged as a museum and open to public for visit, in which the living quarters of miner's family from the early 20th century are exhibited. On occasion, women display the making of the famous Idrija *žlikrofi* plate.
- The largest permanent lace exhibition in Slovenia in Gewerkenegg Castle (guided tour, catalogue, leaflet),
- **Exhibition of Idrija Lace School students with a professional guide** and a presentation of lace making, a lace making beginners workshop, lace making literature and lace products on sale, lace making education for children and adults, books, leaflet Idrija Lace,
- **International Centre of Idrija Lace** - video, leaflet Idrija Lace,
- **Church of the Holy Trinity** rich with mine symbolism (books, leaflet on Idrija),
- **Inzaghi Schaft**– the old engine room houses the Idrija Tourist Office,
- Authentically preserved **Slovenia Partisan Printing Shop** - guided tour, leaflet, guide Carmina Historica, book Idrija's world is inviting you,
- **Šturmajce homestead, Kanomlja** – the centre was organized as to preserve old traditions, stories and know-hows (book, CD – video),

- **Museum collection of agricultural tools and equipment at the Jureč**, Ledine – authentically preserved tools, workshops for children,
- **War museum**, Idrija – guided tour.

3.2 Education programmes

Nature sciences, geology of the Idrija Mercury Mine:

Along with guided tours of Anthony's Main Road, the Idrija Mercury Mine organizes different workshops and lectures on geology and ecology:

- Workshop and course "**Sediment rocks in the Idrija region**"
- Geology workshop "**Getting to know rocks and fossils**" of the Idrija region in the geological collection of the Idrija Municipal Museum.
- Workshop, Natural educational trail along Rake "**Along the path of Idrija's natural scientists**" Getting to know plants, trees, rocks, Karst phenomena and technical monuments.
- Lecture and workshop for natural science teachers; "**The origin of soil**": a presentation of types of soil and vegetation connected to different soil types.
- **Setting up a learning polygon for geological cave mapping (for home and foreign students)** on level III of the open part of the ore deposit, 105 meters below the surface, we have arranged a 100 meter-long mine route for practical exercises in geological mapping. At present, this is the only opportunity for geology students to become acquainted with and train for underground geological mapping. This program is available to mining secondary schools and universities.

Workshops and programs of the Museum Society (botany section):

Along with the permanent exhibitions "**Lichens in Idrija area**" and spring flowers "**Flora Carniolica**", several workshops for primary school students are organized:

- Workshop "**Lichens in Idrija area**" – getting to know different lichen species found in Idrija area, practical work with a magnifying glass;
- Workshop "**Flora Carniolica**" – getting to know the vegetation "in situ" in Scopoli's Memorial Garden
- Workshop "**What's that bird**"

Mercury Mine Environmental programs

- Lesson "**On the ionized radiation sources in Idrija**" a presentation of ionized radiation influences on environment, measuring instruments and the results of measuring ionized radiation, radon and its short-lived daughters in Idrija.
- Lesson "**Lichen as mercury air pollution indicator in Idrija**" On sources and transport of mercury, lichen and monitoring air pollution in Idrija with the help of epiphytic lichen.
- Lesson "**Monitoring of effect area of the Idrija Mercury Mine – mine water outflows**" circulation and transport of mercury in the environment, specimen taking, analysis, results and goals of water monitoring.
- Lecture "**Idrija – a natural mercury laboratory**", a presentation of ecological problems (mercury in the environment, water, living creatures – video-presentation).

Idrija Municipal Museum workshops and programs:

Along with guided tours of permanent and occasional exhibitions, specific-subject tours of exhibitions and collections are organized for students of different age groups. The tours include a worksheet.

Subjects connected to mining tradition:

- **Miner's family way of life** – Idrija miner's house
- **Water-driven machinery** – Kamšt Water Wheel
- **Mine machinery** – Francis' Shaft

Lace School Idrija educative programs:

offers professional guides to the student exhibition including lace making presentation, a beginner workshop for visitors, souvenirs and specialized literature.

- Program for children and adults
- Lace making school for adults
- Specialized one-day lace making workshops
- Lace making courses outside Idrija and even outside Slovenia

ICRA workshops and programs, for rural development:

Education is carried out on the basis of obtained projects and financial support from different sources (Leader funds, Ministry of Education, Europe Social Fund, municipal co-financing, etc.).

- Heritage recognition, protection and interpretation,
- Education for local product suppliers,
- Green business gifts and gastronomic souvenirs,
- Vegetable variety and sort, interesting for production on high altitude,
- Cheese maker workshop – hard and semi-soft cheese faultinesses.

KGZ Idrija:

- Education “How to produce good hard liquor”,
- Dried meat products evaluation.

Workshops in Šturmajce

- Peka »prešč za »vse svete«,
- Alcohol distillation and drying fruits,
- Pork and sausage,
- Making a lace pillow,
- Wickerwork-encased bottle (using golden willow),
- Wool spinning and wool products,
- Getting to know types of wood, products etc.
- Children workshops: work, customs and traditions, home-grown food.

Idrija Municipality:

The Idrija municipality is an active participant in organizing different projects such as:

- ECO day

A brochure on Eco day was published in 2010, describing the program of the event, the Alpine Convention, Alpine City Society and the Via Alpina – a web of hiking trails.

Several eco points were determined:

- **Eco point in Mejca** (eco stand, a presentation of the eco project Early natural science for a sustainable development: It's a common cycle – human – bee – flower – honey – fruit, a guided tour of the Scopoli's Memorial Garden for children and parents, a presentation of beekeeping.)
- **Eco point at the Wild Lake** (eco stand, a presentation of the Mountain Rescue Association, a walk to Mejca followed by a tour of Kamšt Water Wheel for the first grade primary school students, a hike on Via Alpina with eco questionnaires at every eco point for other grades.)
- **Eco point at the City Square** (eco stand, a presentation of solar energy as a source of heating and electricity, a presentation of the economical house model, presentations of student research projects, a presentation on waste separation.)

- ECO week 2011

A cleaning action of the entire area of the Idrija Municipality took place for an entire week, accompanied by lectures, exhibitions, presentations and workshops.

3.3. Communication

Different Website as:

- www.idrija-turizem.si
- www.rzs-idrija.si
- www.muzej-idrija-cerkno.si
- www.geopark-idrija.si

Presentations:

- A presentation of the Idrija Geopark to the local communities (Idrija Municipality, Tolmin Municipality, Idrija Tourist Association, 2009),
- A presentation of the Idrija Geopark to expert public (Geology Conference in Ljubljana, 2009),
- A presentation of geoparks abroad to inhabitants of Idrija: Aroucha Geopark and Magma Geopark (2008, 2010).

Popular and scientific articles on Idrija Geopark published in magazines home and abroad:

- »Naravoslovna dediščina Idrije povezana v Geopark« (Idrijski razgledi 2009),
- »Tektonski pojavi na Idrijskem« (Idrijski razgledi 2011),
- »Geološka dediščina v občini Idrija« (Geografski obzornik, 2011),
- »Geological heritage as an integral part of natural heritage conservation through its sustainable use in the Idrija region« (Geoheritage, 2010),
- »Natural, Cultural and Industrial Heritage as a Basis for Sustainable Regional Development within the Geopark Idrija Project» (Geotrends, 2011).

Idrija at international conferences: European Geoparks Network:

- Idrija geopark Initiative in Slovenia, September 2007, Schotland
- Geopark Idrija – geological heritage of outstanding value, Junij 2008, Germany
- Thematic trails« and »The trail of natural scientists of Idria September 2009, Portugal
- Activities for raising public awareness of the Idrija Geopark project, October 2010, Greek
- Presentation of sites in Idrija Geopark for tourists and experts ,October 2011, Norway

EDEN workshop:

An interactive lecture and a workshop “Networking in supplying chains for a successful marketing of destination products” for workers in tourism and other individuals connector to tourism in Idrija (an exchange of advantages and opportunities of the title European Destination of Excellence, inclusion of Slovenian EDEN destinations in the European web, promotion of Slovenian EDEN destinations).

Workshop Association of Historical Sites of Slovenia:

A project for additional promotion of an integral tourist product “Towns and Culture”.

3.4. Promotion of the links between Geological Heritage Sites and existing natural and cultural sites within the Geopark

Exhibitions:

- **Anthony's Main Road** – a presentation of natural and technical heritage
- **Gewerkenegg Castle** – permanent exhibition, presentation of natural and cultural heritage

Guides:

- **Linking of natural (geological, botanical etc.) and cultural heritage in guides** to thematic path – Zgornja Idrija Landscape Park, Vojsko plateau, a booklet »Along the Path of Idrija's Natural Scientists«, Path in Kanomlja

Books (presentation of natural and cultural heritage)

- The Story of the Five Century-old Silver Stream
- Idrija's world is inviting you.
- Idrija Mercury Mine

Temporary exhibitions:

- Exhibition »**Threads of Nature**« – The exhibition was jointly organized by the Idrija Geopark and the Lace School. – *linking of lace, rocks and fossils*
- **The »Anno Domini 1511« exhibition** was set up on the 500th anniversary of the strongest earthquake in Slovenia. The exhibition responds to questions related to earthquakes and tectonic movements on our planet. *Linking of history, seismology and geology*
- **Exhibition Flora Carniolica** – *based on the history of Idrija natural sciences and the rich botanical heritage*

II. MANAGEMENT STRUCTURE

1. How is the Applicants management structure organised?

1.1. Does the Geopark has a clearly defined border and boundary.

Municipality of Idrija.

1.2. Does Geopark have well defined and effective management structure able to take and implement decisions to enhance protection of Geological Heritage and promote sustainable regional development for the Geopark area?

In 2010, the Idrija Municipality established a public institution – Idrija Heritage Centre (IHC), the program of which involves also the protection of natural monuments and geological heritage, research, development and tourist activities and connecting to public and private partners. The IHC is the main bearer of development activities and a manager of the Idrija Geopark. In managing geo-locations, it holds contractual connections with the key managers of the cultural and natural heritage connected to Idrija ore deposit and mining in the mercury mine: Idrija Mercury Mine in liquidation the role of which will be passed on to a national public institution Idrija Heritage Management Centre (IHMC) and the Idrija Municipal Museum – the museum of the Idrija and Cerklje ob Sotli regions. In carrying out expert and development works, it cooperates with key expert and partner organizations and institutions, joined together in a partner and expert group. CID is managed by the Institution Council, its tasks are carried out by its executive branch – the director. To plan a strategic development of the Geopark, the CID works closely with the experts services of the Idrija Municipality and the decider, municipal council and mayor.

The following table shows the **members of the management** of the Idrija Geopark, the **persons responsible** for individual areas from the operator of the Geopark (IHC) and partner organisations, and the **experts** for the preparation and implementation of priority areas of the Idrija Geopark.

FOUNDER OF THE IDRIJA GEOPARK			
Organisation	Function/competence	Name	
Municipality of Idrija	Mayor	Mr. Bojan Sever	
Municipality of Idrija	Deputy Mayor/ environmental protection, geopark	Mr. Bojan Režun	
Members of the management of the Idrija Geopark			
Function	Organization	Name	
President of the Council of IHC	Municipality of Idrija	Mr. Borut Zajc	
Member of the Council of IHC	Municipality of Idrija	Mr. Samo Bevk	
Member of the Council of IHC	Municipality of Idrija	Mr. Emil Ferjančič	
Member of the Council of IHC	Idrija Municipal Museum	Mr. Anton Zelenc	
Member of the Council of IHC	IHC	Currently being appointed	
Persons responsible for individual priority areas (partners)			
Priority area of the Idrija Geopark	Organisation	Name/function	Tasks and activities
Strategic planning of the municipality's development	Municipality of Idrija	Mrs. Mojca Remškar Planinc, Director	Management and coordination
Environmental and geoconservation (research and development)	Idrija Mercury Mine	Mr. Marko Cigale, Director	Natural heritage, geosites, interpretation, education
Development of (rural) territory	Development Agency of Idrija and Cerklje ob Sotli	Mrs. Jožica Lazar, Director	Sustainable development and rural development,
Cultural heritage	Idrija Municipal Museum	Mrs. Ivana Leskovec, Director	Protection and development of cultural heritage

Management of Idrija Geopark – IHC			
Organisation	Name	Function	Training-specialty
Idrija Heritage Center (IHC)	Mr. Dušan Černigoj	Director	coordination of Idrija Geopark , management and action plan,
Expert, secretarial/office technical staff of the Idrija Geopark within the scope of CID			
Organisation	Name	Training-specialty	Type of contact
Idrija Heritage Center (IHC)	Mrs. Alenka Tomazin	Professional Assistant for promotion, marketing and sales	Employee
Idrija Heritage Center (IHC)	Mrs. Zofija Kokalj	Secretarial/office tasks and finance	Temporary contract
Expert staff (partners)			
Municipality of Idrija	Mrs. Mojca Gorjup Kavčič	Consultant for the Geopark area	Assigned contract
	Mrs. Tatjana Bedene Benčina	Environmental protection	Assigned contract
	Mrs. Sanja Marija Pellis	Tourism development	Assigned contract
	Mrs. Karmen Makuc	Rural development	Assigned contract
Idrija Mercury Mine	Mrs. Martina Peljhan Mr. Bojan Režun	Natural heritage/geosite interpretation/education	Assigned contract
Idrija Municipal Museum	Mrs. Ivana Leskovec	Cultural heritage	Assigned contract
Development Agency of Idrija and Cerklje ob Krki	Mrs. Andreja Trojar Lapanja	Sustainable development /projects	Assigned contract
	Mrs. Darja Lahajnar	Rural development	Assigned contract
	Mrs. Mirka Rupnik	Tourist Information Center	Assigned contract

1.3. Is the Geopark staff employed directly or indirectly by Geopark partners?

To manage activities of the Idrija Geopark, Dušan Černigoj is employed directly as the director of the Idrija Heritage Centre (IHC) and Alenka Tomazin as an expert. The executive part of the Geopark activities will be carried out by the technical (maintenance) and administrative staff of CID.

Indirectly (a signed contract) – Idrija Mercury Mine, Municipality of Idrija, Development Agency of Idrija and Cerklje ob Krki, Idrija Municipal Museum and Idrija Public Utility Services Idrija. The partner organizations employ people who devote a certain number of hours per month or year to perform a certain amount of expert, development and other tasks in order to support the development and the activities of the Idrija Geopark. They work in assigned projects, annual agreements or contracts, and on other legal bases of cooperation.

Informative, promotional and marketing activities are carried out by the TIC Tourist Information Office .

1.4. An independently administered budget

YEAR	BEARER AND ACTIVITY	SOURCES OF FUNDING €				TOTAL			
		Idrija Municipality	LEADER	EU	OTHER (NFM, IMM, private,...)				
GEOPARK ESTABLISHMENT	2008	IDRIJA MUNICIPALITY: geopark establishing/employment	20.000			66.000			
		IDRIJA MERCURY MINE: expert work			16.000				
		IDRIJA MUNICIPALITY: infrastructure (paths, fences...) in the LP area, the main protected part of the Idrija Geopark	30.000						
	2009	IDRIJA MUNICIPALITY: geopark establishing/employment, expert work	25.000			119.600			
		IDRIJA MERCURY MINE: expert work Project (Inventory of the geological heritage, presentation of the Geopark to different interest groups)		52.000	16.000				
		IDRIJA MUNICIPALITY: LP maintenance	26.600						
	2010	IDRIJA MUNICIPALITY: geopark establishing/employment	15.000			132.000			
		IDRIJA MUNICIPALITY: LP maintenance	26.000						
		IDRIJA MERCURY MINE: expert work project (Geological paths) international exchange as a part of the help mechanism		53.000	16.000 22.000				
GEOPARK LAUNCHING	2011	IDRIJA MUNICIPALITY: geopark establishing/employment	33.000			116.472			
		IDRIJA MERCURY MINE: expert work:			16.000				
		IDRIJA MUNICIPALITY: Geopark project	6.220		35.252				
		IDRIJA MUNICIPALITY: LP infrastructure maintenance	26.000						
GEOPARK FUNCTIONING	2012	IHC: geopark activity/employment, expert work, TIC	75.000			456.292			
		IDRIJA MUNICIPALITY: Geopark project – of regional importance	17.422		98.720				
		IHC: ILF Promotion	50.000 12.000				40.000		
		PROJECTS: In cooperation with ICRA, Cerklje Municipality and LAS, the Idrija Municipality obtained projects in support of the Idrija Geopark and activities that respect nature and enforce locally typical products: Geopark – an opportunity to develop Idrian countryside, Developing Idrija lace and the Idrija lace trademark, Countryside hides more, Nature and tourist-recreational activities, GRAPE – good home-grown food, Encouraging farming, craftsmanship and cottage industry along the Emeralds trail, Support of events at the LAS region. During 2012-2013, the cross border area SLO-I in the scope of the Local Initiative program, will host the Lanatura project where Idrija partakes as a partner and supports countryside activities connected to nature	4.000 5.700 1.750 2.000 3.000 1.200 1.000 1.250	22.700 29.300 8.250 25.000 15.000 8.000 7.000	25.000		3.000		
		IHC: geopark activity/employment, expert work, TIC	75.000						
		IHC: ILF Promotion	50.000 12.000				40.000		
		PROJECTS: In cooperation with ICRA, Cerklje Municipality and LAS, the Idrija Municipality obtained projects in support of the Idrija Geopark and activities that respect nature and enforce locally typical products: Geopark – an opportunity to develop Idrian countryside, Developing Idrija lace and the Idrija lace trademark, Countryside hides more, Nature and tourist-recreational activities, GRAPE – good home-grown food, Encouraging farming, craftsmanship and cottage industry along the Emeralds trail, Support of events at the LAS region. During 2012-2013, the cross border area SLO-I in the scope of the Local Initiative program, will host the Lanatura project where Idrija partakes as a partner and supports countryside activities connected to nature	2.600 3.000 5.000 2.000 1.200 1.000	5.000 20.000 30.000 20.000 8.000	20.000		3.000		
		2013	IHC: geopark activity/employment, expert work, TIC	75.000				400.800	
			IHC: ILF Promotion	50.000 12.000					40.000
			PROJECTS: In cooperation with ICRA, Cerklje Municipality and LAS, the Idrija Municipality obtained projects in support of the Idrija Geopark and activities that respect nature and enforce locally typical products: Geopark – an opportunity to develop Idrian countryside, Developing Idrija lace and the Idrija lace trademark, Countryside hides more, Nature and tourist-recreational activities, GRAPE – good home-grown food, Encouraging farming, craftsmanship and cottage industry along the Emeralds trail, Support of events at the LAS region. During 2012-2013, the cross border area SLO-I in the scope of the Local Initiative program, will host the Lanatura project where Idrija partakes as a partner and supports countryside activities connected to nature	2.600 3.000 5.000 2.000 1.200 1.000	5.000 20.000 30.000 20.000 8.000		20.000		3.000
	IHC: geopark activity/employment, expert work, TIC		75.000						
	IHC: ILF Promotion		50.000 12.000			40.000			
	TOTAL		533.942	313.250	178.972	172.000	1.291.164		

For the Idrija Geopark management, funds for a basic quality management are included in the yearly programme of IHC and in the tasks and activities of partner and expert organizations. Basic funds for management come from the Idrija Municipality budget, the budgets of partner organizations, private funds and the marketing share of the manager's activities. In addition to basic, assured funds, funds have been acquired from projects of local sources and European Union programmes (ESRR, LEADER, etc.).

2. Does management or master plan exist?

2.1. Management or master plan (the main components in accompanying documentation)

The municipal spatial plan (MSP) has been elaborated and confirmed (on the Idrija Municipality Council meeting, 10 May 2010) to cover the entire area of the Idrija Geopark that is equal to the area of the Idrija Municipality.

The MSP is a spatial act that respects national spatial act directives, development needs of the municipality and the protection exigencies to set goals and starting points of the municipal spatial development, to local spatial plan and to set conditions of putting objects into space.

To manage the Geopark, a draft of the Management plan has been prepared and will be finished through the process of coordination by March 2012. It is a programme document that defines developmental directions and methods of protection and management of the geopark area.

The vision of the Idrija Geopark area sets a desired perspective of the geopark in one decade:

“Destination Idrija (Idrija Geopark) has a rich heritage of world proportions and is able to connect the tradition of the ancients with a new creativity. The visitor takes a stroll through several centuries of world known history. It fulfills expectations of extremely diverse tourist segments, in particular the segment of active researchers who wish to widen the horizon of their knowledge, experience the pleasure of attractive and picturesque but most of all pure and unspoilt nature. The destination is a small destination of big experience.”

The mission of the Idrija Heritage Centre is to guarantee an organization and coordination of a wholesome, systematic and sustainable management, protection, preservation and maintenance of Idrija's heritage as well as conditions for its suitable promotion to ensure a sustainable tourist development of the Destination Idrija.

Strategic goals

A strategic goal of the Idrija Geopark is a sustainable development of the area based on endogene sources, mainly cultural and natural heritage as well as values, knowledge and innovativity of the society and of the individual, and on sustainable development based on the richness of the geological heritage.

Specific goals of the Idrija Geopark

1. Good protection, guard and development of the heritage (particularly geological) and natural sources of the area
2. Efficient and well-executed interpretation and education, particularly on geological heritage, with the purpose of evoking environmental conscience
3. Development of the geopark area, following the principles of sustainable development, with the purpose of economical growth of the Idrija Geopark

4. Organized and attractive tourist offer, striving to achieve a supportable visitor count of the area and a sustainable economical growth
5. Strengthening the knowledge, connections and integrations (internal and external) of the Idrija Geopark, with the purpose of reinforcing quality and excellence (services, products and crafts of the countryside), as well as success and recognition of the offerers, the offer, the particularities and the area home and abroad.

3. Master plan Components

3.1. Earth Heritage (Geosites and Landscape)

Rich cultural and natural heritage contribute to the area being well-known. One of the great qualities of the region originates in the fact that a relatively big number of people still live spread over the region, including hills and plateaus, thus preserving the typical pattern of settlement and a cultural landscape of quality.

3.2. Other Natural and Cultural Heritage

In order to preserve nature, quality and recognizable region and cultural heritage, we need to be adamant in preserving settlement patterns, developing additional activities on the countryside, pursuing imposed arrangements and directives to protect cultural and natural heritage, and not interfering with preserved natural areas of great value.

3.3. Links between Natural and Cultural Heritage

Directives to link natural and cultural heritage have been set, mainly to preserve settlement patterns and architectural typology. Five centuries of mining has left a rich heritage that is directly connected to natural heritage, i.e. also mercury, and geological heritage connected to it.

3.4. Tourism Development (infrastructure and activities)

As the centre of the tourist and recreational development in the geopark area, there is Idrija with all the necessary tourist infrastructure and interesting technical heritage. A plentitude of natural capacities offer many possibilities to develop recreation in the municipality. Wider protected areas (landscape park) give an opportunity to develop adapted, non massive and non aggressive forms of tourism and recreation with an emphasis on exploring, educating, observing the nature etc.

Settlements such as Črni Vrh, Lome and Vojsko will develop as smaller tourist centres with some tourist but mostly recreational infrastructure.

It is important to develop and encourage offer with an emphasis on geotourism that provides educative and cultural tourism and experience. Activities will be supported by developing infrastructure.

3.5. Educative activities

Education is one of the key programme activities of the Idrija Geopark.

The Idrija Geopark offers education for different target groups. Key target groups are:

- Preschool groups
- Primary- and high-school groups
- Higher education and university groups
- Families
- Expert groups (natural sciences, geology etc.)
- Individuals

3.6. Local development

The Idrija Geopark is an area of quality living environment where each inhabitant feel at home. It build on its cosmopolite past and values, developed in the five-century-old tradition of mining: inovativity, creativity, solidarity, knowledge, interconnectivity and openness to the world. It create an encouraging environment for success and constant growth.

3.7. Regional products (agroturism)

The Idrija Geopark encourages economic activity and sustainable development with the aid of geotourism. Special emphasis is given to encouraging activities in the countryside, especially encouraging individuals to make or remake new countryside products connected to heritage and traditional knowledge and know-how. The so called Farmer's market is operating in the cadre of the Geopark, offering high quality products and produce from the Idrian countryside.

The programme of encouraging countryside activities Is based on shaping a quality, integral offer and the interconnectivity of the offerers.

3.8. Community links

The Geopark is tightly connected to local community in the activities supporting sustainable development. The Geopark and the local community connect in carrying out activities that support bulding consciousness of local characteristics (heritage) and environmental consciousness: Eco Day, a Day if the Local Community City of Idrija, different events and presentations of local particularities.

3.8. Funding

The funding of the Idrija Geopark programmes is partly systematically covered by budgetary funds. Programme activities, carried out as part of projects are also covered with funds from national and European sources, and in the case of promotional activities, out of partners' personal incomes. By successfully carrying out the geopark activities, a selfsustained income is expected, which will be reinvested into developing the Idrija Geopark activities by the CIL and its partners.

3.9. Marketing strategy

The goal of the marketing strategy is to organis, position and direct services, product and the trademark of the Idrija Geopark. The carrying out of the marketing strategy is essential to position the Idrija Geopark in Slovenia and internationally.

3.10. Strenght and Weakness Analysis of Management and administration

Key advantages:

- Extreme geological values
- Existing strategies to develop the area and expert bases for protection
- Existing and operative managment structure
- Substantial support of the local community
- Already set responsible cadre for separate management areas
- Existing infrastructure (Idrija Tourist Office, manager's offices,...)
- Existing basic funds and sources for administration and managent

Weaknesses:

- Lesser knowledge or connection of certain targert groups and inhabitants
- Weaker organization of an integral tourist offer
- Weaknesses in parking infrastructure (panels, marks,...)

- Certain undefined protection regimes
- Certain unmanaged locations

3.11. An audit of the geological and other resources

An upgrade of the monitoring system to control geologic and other heritage is foreseen, its emphasis is on:

1. Preparing an overview of the results of monitoring by separate activity holders
2. Preparing an integral overview of carrying out measures on the geopark area

3.12. Do you have targets for the following goals (identify specific goals)

- Geology
 - Quality protection and development of geological heritage and geo locations
 - Preparation of quality programmes of presenting geological heritage, the emphasis being on interpretation, experience and raising awareness
 - International integration and interdisciplinary connection
 - Entering into European Geopark Network and the Global Geopark network+
 - Cooperation with the research and educative institutions at home and abroad
 - Expert and project connections with geoparks
 - Preparing expert aids to help protect and develop geological heritage
- Landscape protection
 - Prepared documents with suitable directives to develop space
 - Prepared documents of regulatinf separate areas and locations
- Tourism “geotourism”
 - Preparing and carrying out quality, authentic tourist programmes with a point on protection and promotion of geological values
 - Prepared and carried out investisments to regulate dupport tourist infrastructure
 - Setting up a welcoming/interpretation centre
- Agriculture and forestry
 - Developing countryside offers, new quality products and services
 - Farms with their own specific products
 - Connecting offer into programmes, their promotion and marketing
 - Developing the “Farmers’ Market”
 - Developing the Centre for preservation of countryside know-hows Šturmajce
 - Developing the Krekovše centre with an emphasis on forestry programme

Master plan (2011-2015) main targets

ACTIONS	Pri ori ty	Cale ndar	Leading entity	Partners
JOINT TASKS OF THE GEOPARK (management, inventories, digitalisation...)				
Application for membership in European Geoparks Network (EGN), Management Plan, Action Plan	1	Nov 2011	Idrija Municipality IHC	Idrija Mercury Mine in cooperation with IG partners
Design of web pages	1	Dec 2011	Idrija Municipality IHC	Idrija Mercury Mine In cooperation with IG partners
Inventory of geological, botanical and cultural heritage Digitalisation and creation of data base, inventory of work required for specific items	2	2012 and after- wards	Idrija Mercury Mine Idrija Municipality	Idrija Municipal Museum
EDUCATION, WORKSHOPS, LECTURES, PROGRAMS				
Education programs for elementary and secondary schools, universities, and public awareness	1	2011 and after- wards	IHC Idrija Mercury Mine	Institute of RS for Nature Conservation (ZRSVN)
Cave mapping for students	1	Each year	Idrija Mercury Mine	
Culture Day for Idrija Elementary School	1	Each Year	Idrija Mercury Mine	Idrija Municipal Museum
Idrija Geopark Week, (based on natural science, botany, cultural heritage...)	1	2012	IHC Idrija Municipality Idrija Mercury Mine	Idrija Municipal Museum Idrija Museum Association Idrija Lace School Slovenia Forest Management Service
Geopark– an opportunity to develop Idrija’s countryside	2	2012- 2013	Idrija Municipality	ICRA Radio Cerčno Kanomlja Tourist Society
Natural science workshop for kindergarten children (making fossils)	3	2012 and after- wards	Idrija Mercury Mine	Idrija Municipality
Workshops and education programs of the Museum Association – Botany Section	2	2011 and after- wards	Idrija Museum Association	IHC Idrija Mercury Mine, Idrija Municipal Museum
History of Forestry (lecture)	3	2013	Slovenia Forest Management Service	
Creation of interactive programs (computer games, quizzes,...) or work sheets	2	2011 and after- wards	Idrija Municipality IHC	Idrija Mercury Mine Idrija Municipal Museum Idrija Lace School
Preparation of educational aids (puzzles, memory, etc.) for individual workshops	3	2012 and after- wards	Idrija Municipality IHC	Idrija Mercury Mine Idrija Municipal Museum Idrija Lace School
ECO programs – ECO week, preparation and execution	1	2012	Idrija Municipality Idrija Mercury Mine	Idrija Elementary School Idrija Kindergarten
Museum evening – conserving heritage in our villages	2	2012 and after- wards	Idrija Municipal Museum	With co-workers

Encouraging agriculture, handicrafts and cottage industry in the Geopark area (along the Emerald Route)	2	2012 – 2013	Idrija Municipality LAS for development (Program Leader)	IG partners
GRAPE – good home produce (project)	2	2011 – 2012	Idrija Municipality LAS for development (Program Leader)	IG partners
Promotion and acceleration of sales of local produce and products (The Countryside Has More project)	1	11 Nov – Dec 2012	Idrija Municipality (Program Leader)	ICRA Kgz ng, Fruitgrowing Society Cerkno – Idrija
Development of Idrija lace and the Idrija lace trademark	1	2012 – 2013	Idrija Municipality (Program Leader)	Idrija Municipal Museum ICRA Idrija Bobbin Lacemakers' Society, Idrija Lace School
ARRANGEMENT OF THEMATIC TRAILS AND GEOLOGICAL POINTS				
Conceptual design of natural science trails: Vojsko plateau, Landscape Park, Kanomlja, Črni Vrh (guides)	2	2011 and after-wards	Idrija Mercury Mine	Idrija Municipality Idrija Museum Association, Idrija Municipal Museum
Arrangement of educational trail »Natural, Geological, Cultural and Technical Heritage of Kanomlja«	1	2012 and after-wards	Idrija Municipality	Kanomlja TC Association, Idrija Mercury Mine
Arrangement of geological points and accessible paths on two thematic trails (Landscape Park and Vojsko)	1	2011 and after-wards	Idrija Municipality	Idrija Mercury Mine
Designation and arrangement of most important points on the Rake natural science educational trail	1	2012-2013	Idrija Municipality	Idrija Mercury Mine Idrija Municipal Museum
Arrangement and protection of Feldban	2	2012	Idrija Museum Association	
Arrangement of Wild Lake area	1	2011	ZRSVN Monaco project	Idrija Municipality
Further arrangement of Scopoli's Memorial Garden and arrangement of typical Idrija allotments	1	2012 and after-wards	Idrija Municipality	Idrija Museum Association
Concept of projecting roof at the geological point »Footprints of Middle Triassic Animals« at Medvedje Brdo	1	2012	ZRSVN	
Arrangement of geological profiles of exceptional importance (17) in the Hg mine	1	2012 and after-wards	Idrija Mercury Mine	
ARRANGEMENT OF INFORMATION, ORIENTATIONAL AND EXPLANATORY SIGNS				
Preparation of basics of designation system (orientational and explanatory signs)	1	2012 and after-wards	Idrija Municipality	IHC ICRA Idrija Municipal Museum Idrija Mercury Mine
Creation of orientational signs in the town and surroundings	1	2012	Idrija Municipality IHC	Idrija Mercury Mine, Idrija Municipal Museum, ICRA
Creation of information signs	1	2011 and after-wards	Idrija Municipality IHC,	Idrija Mercury Mine Idrija Municipal Museum

SETUP OF A GUIDE AND SUPERVISORY SERVICE IN THE LANDSCAPE PARK, ON THEMATIC TRAILS				
Nature protection supervision (training course)	1	Perma- nent	Slovenia Forest Management Service, IHC	
Organisation of annual training course for guides in the Idrija area	1	2011 and after-wards	IHC	Idrija Municipal Museum, ICRA, Idrija Mercury Mine
PREPARATION OF PROMOTIONAL MATERIALS (brochures, leaflets, articles...)				
Reprint of leaflet "Heritage of Mercury"	1	2011	Idrija Municipality	Idrija Mercury Mine
Guides to natural science educational trails (Landscape Park, Vojsko plateau, Kanomlja...)	1	2011, 2012	Idrija Mercury Mine	Idrija Municipality
Brochure about Wild Lake	2	2012	ZRSVN	
Preparation of Idrija Geopark's penguin (for fairs, etc.)	2	2012	IHC	Idrija Municipality
Promotional activities upon acceptance of the title EDEN Idrija- destination of excellence 2011	1	2011-2013	Idrija Municipality	IHC, Idrija Mercury Mine Idrija Municipal Museum, ICRA
Promotional video of the Idrija Geopark	2	2012	Idrija Municipality	IHC, Idrija Mercury Mine, Idrija Municipal Museum
Publication (contributions) in international and domestic media	1	2011 and after-wards	Idrija Mercury Mine IHC	IG partners
Participation in EGN conferences and presentations	1	Yearly attendance	IHC	IG partners
PRESENTATION OF NATURAL SCIENCE HERITAGE (occasional exhibitions)				
"Threads of Nature"	1	2011	Idrija Lace School IHC	Idrija Mercury Mine
"1511 Anno Domini" exhibition Idrija, Škofja Loka, Tolmin, Ljubljana	1	2011, 2012	Idrija Mercury Mine, Idrija Municipal Museum	ARSO Slovenian Archives
Fossils, minerals and flowers named after Idrija (exhibition)	1	Oct 2012	Idrija Mercury Mine, Idrija Municipal Museum	Museum of Natural History, Idrija Municipality
Fossil witnesses of the past in the Idrija and Cerčno regions	2	2013	Idrija Mercury Mine Idrija Municipal Museum, Idrija Municipality	Museum of Natural History
Presentation of most important caves, cave flora and fauna in the Idrija and Cerčno regions	2	2014	Idrija Mercury Mine, Idrija Municipal Museum, Speleological Club, Idrija Museum Association	Karst Research Institute
History of Idrija's forests and forest management during 500 years of mining needs	3	2015	Slovenia Forest Management Service	Idrija Mercury Mine, Idrija Municipal Museum, ICRA

PRESENTATION OF NATURAL SCIENCE HERITAGE (info centres, new permanent exhibitions and enlargements)				
Enlargement of mine geological collection (video animation of origin of the area and ore sites)	1	2012 and after-wards	Idrija Mercury Mine	
Supplementation of explanations in Anthony's Main Road	1	2012	Idrija Mercury Mine	
Arrangement of permanent live nature exhibition - Flora Carniolica and Lichens in the Idrija Region	1	2012 and after-wards	Idrija Museum Association	Idrija Municipality, Idrija Mercury Mine, Idrija Municipal Museum
Fish ponds in the Idrija Region, enrichment of Aquarium	1	2012 and after-wards	IHC	
Arrangement of Idrija Geopark Information and Interpretation Centre	2	2013	Idrija Municipality IHC	Idrija Mercury Mine, Idrija Municipal Museum
Concept of Natural Science Department (geology, speleology, botany,...)	1	2012	Idrija Mercury Mine, Idrija Municipal Museum	Idrija Municipality, Idrija Museum Association
Concept of Krekovše Info Centre	1	2012	Idrija Municipality	Slovenia Forest Management Service, ICRA , Idrija Mercury Mine
RESEARCH, NATURAL SCIENCE AND ETHNOLOGICAL CAMPS				
Exceptional trees of Northern Primorska, Inventorying and popularisation of exceptional trees, designation, presentation	2	2012 – 2013	Slovenia Forest Management Service	ZRSVN
RESTORATION AND REVIVAL OF CULTURAL MONUMENTS				
Arrangement of entry point to the natural science educational trail along Rake – Along the Path of Idrija's Natural Scientists	3	2013-2014	Idrija Municipal Museum, Idrija Mercury Mine	Idrija Municipality, IHC
Restoration of Smelting plant	1	2011 and after-wards	Idrija Mercury Mine	
Erection of monument to a miner (N.Pirnat)	3	2013	Idrija Municipality	
Arrangement of the vicinity of the Holy Trinity, where the story of the five century-old silver stream began (stream, bench, tubmaker ...)	3	2014	Idrija Parish Office, Idrija Municipality	
Šturmajce in Kanomlja – Arrangement of Centre for the preservation of old customs, tales and skills	1	2012 and after-wards	Idrija Municipality	Kanomlja TC Association,
Preparation of materials for the evaluation of danger or risk related to Idrija's cultural heritage	1	2011 and after-wards	Idrija Municipality project	IHC, Idrija Mercury Mine, Idrija Municipal Museum
ORGANISATION AND PROMOTION OF TOURIST AND CULTURAL EVENTS				
Organisation of Lace Festival	1	Annual	IHC	IG partners
Organisation of World Bobbin Lacemaking Congress OIDFA	1	2012-2016	Congress Preparation Committee	

CREATION OF SOUVENIRS				
Souvenirs, tee-shirts with motif of »Perkmandelc«, the pit elf	1	2012	Idrija Mercury Mine	Idrija Municipality, IHC
Insertion of Idrija lace into new products, thus giving new added value to Idrija lace	1	2011 and afterwards	Idrija Lace School, IHC (CIČ)	ICRA, Idrija Lacemaker's Association
SPORTS ACTIVITIES (organisation of days of hiking, cycling...)				
Development of tourist and recreational activities in protected and rural areas of the Idrija Geopark.	2	2012 – 2014	Idrija Municipality (Leader)	Idrija Tourist Association, Irena Mihelj s.p. ICRA
Promoting cycling and cross-country skiing in the Geopark	2		Vojsko Sports Association, IHC	

Legend:

Institute of the Republic of Slovenia for Nature Conservation (ZRSVN)

Idrija Heritage Centre (IHC)

Development Agency of Idrija and Cerklje (ICRA)

Tourist Information Centre (TIC)

3.14. Analysis of local/regional development potentials

The Idrija Geopark connects environmental, cultural, social and human potentials that are (with the help of activities connected to nature) the basis of sustainable development

1. Environmental potentials: natural values and heritage – geological heritage, biotic diversity,...
2. Cultural potentials: technical buildings of the Mercury mine, nonmaterial heritage (customs, know-hows...)
3. Social potential: integration of inhabitants of the area into geopark activities (active societies – Museum Society, Idrija bobbin-lace Makers' Society,...)

4. Does your Application have a Marketing strategy?

Strategic directions of development and marketing are set in the Tourism development plan and marketing strategy for 2009–2015. The goal of the marketing strategy is to organize, position and direct services, the product and the trademark of the Idrija Geopark, as well as to contribute to making people conscious of values, their protection and permissible interventions in the geopark area. It is a tool of communication that is key to asserting the Idrija Geoparks as a destination with a high didactic, pedagogic, scientific and touristic value.

On the other hand, the economic part of the geopark has to be developed as a economic category able to finance itself by efficient management of its sources and activities.

Market analysis

- Market segmentation
- Competition analysis
- Goals of the marketing strategy
- Marketing mix
- Control and evaluation.

7.1. –International awards

Eden Award – European destination of Excellence (2011) – Idrija

III. INFORMATION AND ENVIRONMENTAL EDUCATION

5. Geology provision for school groups.

5.1. Guided tours by Applicants staff

- Guided tours of thematic trails: Along the Rake, Zgornja Idrija Landscape Park, Vojsko.

5.2. Guided tours through a member organisation:

- Guided tours of the mine for particular groups,
- Guided tour at the southern periphery of Idrija – above the ore deposit,
- Guided tours of Anthony's Main Road,
- A tour of Mine geological collection,
- Guided tours of the geological collection at the Gewerkenegg castle.

5.3. Standard programs regularly offered for all park visitors

Tour programmes: TIC (<http://www.idrija-turizem.si/content/view/394/297/>), Idrija Municipal Museum and Anthony's Main Road.

- Guided tours of the aquarium
- Guided tours of the kamšt water wheel, miner's house, technical department at the Francis' Shaft (Idrija Municipal Museum)
- Guided tours of the Idrija Lace school (Lace school)
- Guided tours of bocanical expositions Lichen, Flora Carniolica (Museum Association)
- Guided tours of the Slovenia printing shop (Idrija Municipal Museum)
- Guided tours of the International Centre of Idrija Lace (TIC Idrija)
- Guided tours of the War Museum
- Guided tours of Idrija and its surroundings, religious monuments and churches (TIC Idrija)

Programmes of tours of Idrija and its surroundings;

- Idrija – a story of the five-hundred-year-old silver creek
- Cultural heritage and lace
- Circular tour of *klavže* on the rivers of Idrijca and Belca, picnic in Bela
- From Spodnja Idrija to Kanomeljske klavže and Vojsko

5.4. Limited group size (max. 30 persons per guide)

- Anthony's Main Road – 15 visitors per guide
- Tours of deeper parts of the mine – 8 visitors per guide

5.5. Are the alternatives available if tour impossible due to bad weather conditions?

Tours of the mine, museum, lace exhibition, Lace school, *kamšt* water wheel, Kley water pump, miner's house etc.

5.6. Do programs exist for different ages?

- Programmes and workshops of the Idrija Municipal Museum,
- Programmes of the Idrija Lace school: changes in the way of explanation – the programme can be modified for different ages,

5.7. Do special, scientific program exist?

- Cave mapping on the III. level
- Environmental issues,
- Geological mapping *in situ* (Zgornja Idrijca Landscape Park, Vojsko etc.)

5.8. Is teacher training offered in matters relating to the Applicant.

It was in the past and is planned in near future

6. Education- Guides

6.1. Do you have at least one qualified expert in Geopark permanent staff providing guided visit that your organization has a role in developing?

- TIC (a list of tourist guides) – ICRA
- Aquarium tours

6.2. Do you have at least one qualified expert in partner organization providing guided visit that your organization has a role in developing?

- Idrija Mercury Mine- - 5 qualified persons, 4 guides
- Idrija Municipality museum -5 qualified persons
- Idrija Lace School - 3 qualified persons

6.3. Personal guides in Geopark permanent staff

TIC Idrija

6.4. Personal guides by partner organizations

- Anthony's Main Road,
- Idrija Municipal Museum
- Idrija Lace school available

6.6. Training courses for guides:

- TIC – general guide,
- Idrija Municipal Museum – museum guide,
- Mine – guide to Anthony's Main Road,
- Idrija Lace school – guides to lace exhibitions of the Lace school

IV. GEOTURISM

2.7. How many languages is the marketing material produced?

There are brochures in English, Italian, German (according to the visitor structure). Rarely French, Spanish and Croatian.

V. SUSTAINABLE REGIONAL ECONOMY

5. What kind of contracts are regularly offered or businesses in your area?

5.3 Other equipment and services to support geotourism and interpretation

To ensure support to geotourism and interpretation activities the territory counts with some of facilities like bicycles, horses, ski running (rent), alpine ski (rent), rock climbing walls etc.

Answers written by: Idrija Mercury Mine, Institute of the RS for Nature Conservation/Unit Nova Gorica Idrija Municipality, Development Agency of Idrija and Cerknjo, Idrija Municipal Museum, Jurija Vege Secondary School – Lace school Idrija, Slovenia Forest Service/Unit Idrija, Idrija Museum Association– botanic section.