



European Technology Platform
on Sustainable Mineral Resources

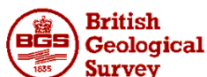
EO-MINERS



Earth Observation for Monitoring and Observing Environmental and Societal Impacts of Mineral Resources Exploration and Exploitation

Horst HEJNY
Leader WP5
MIRO, UK

*1st Advisory Board meeting
Witbank, February 16, 2011*



Sokolovská uhelná, právní nástupce, a.s.
SOKOLOV



WP5 Objectives

- Communicate and disseminate the project results by suitable means
- Establish communication channels to the parties involved in impact assessment
- Capacity building activities focussing on local authorities and local communities including NGOs
- Initiate and develop a sound triaologue
- Exploitation and IPR



WP5 Participation

- **MIRO** 24,5 PM (**24,5 PM**)
- BRGM 3,7 PM (3,7 PM)
- **BGS** 4,8 PM (**5,0 PM**)
- DLR 3,0 PM (3,0 PM)
- **WI** 6,0 PM (**6,0 PM**)
- **GeoZS** 9,0 PM (**9,0 PM**)
- CGS 4,0 PM (4,0 PM)
- AOL-ATD 1,0 PM (1,0 PM)
- UVSQ 6,0 PM (6,0 PM)
- CzechGS 4,0 PM (**2,0 PM**)
- SU 0,3 PM (0,3 PM)
- CAIAG 7,0 PM (**0,0 PM**)
- KA 4,0 PM (**0,0 PM**)

Total: 77,3 PM (64,7 PM)



- **Task 5.1: Dissemination and capacity building**
Task leader: GeoZS
- **Task 5.2: Communication and promotion**
Task leader: BGS
- **Task 5.3: Initiating and establishing a sound “trialogue”**
Task leader: WI
- **Task 5.4: Exploitation and IPR**
Task leader: MIRO





WP5 Gantt chart

| | Year 1 | | | | | | | | | | | | Year 2 | | | | | | | | | | | | Year 3 | | | | | | | | | | | |
|---------------------------------------------------------------|-------------------------------------|---|---|---|---|---|---|---|---|----|----|----|--------|----|----|----|----|----|----|----|----|----|----|----|--------|----|----|----|----|----|----|----|----|----|----|----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 |
| WP 5 | [Purple bar spanning all 36 months] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Task 5.1: Dissemination and capacity building | [Purple bar from month 2 to 36] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Task 5.2: Communication and promotion | [Purple bar from month 1 to 36] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Task 5.3: Initiating and establishing a sound dialogue | [Purple bar from month 4 to 36] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Task 5.4: Exploitation and IPR | [Purple bar from month 1 to 36] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



WP5 Deliverables

- D5.1 - Project web site month 07
- D5.2 - General promotion material for the project month 03
- D5.3 - Preliminary plan for the use and dissemination of foreground month 12
- D5.4 - Workshop proceedings (after each workshop, probably months 13, 25, 36) month 35
- D5.5 - Book summarising the project achievements (“Guide for Good Practice”) month 36
- D5.6 - Report summarising “dialogue” activities and results month 36
- D5.7 - Final plan for the use and dissemination of foreground month 36
- D5.8 - Report on awareness and wider societal implications month 36





Task 5.1: Dissemination and capacity building

Task leader: GeoZS

- Draft recommendations for written, oral and visual presentation
 - > *partly done in process of drafting templates, etc.*
- Collection of presentation of partners
 - > *under way, activities:*
 - ALERT paper IMWC 2009
 - Posters Istanbul, Washington, Athens, Beijing -> [link](#)
 - ImpactMin WS, August 2010
 - IOM3 conference ‘Innovations towards Sustainable Materials’, London, UK, November 2010
 - GEO meeting, London, UK, February 2011
 - INDABA 2011, Cape Town, RSA, February 2011
 - ???





Task 5.1: Dissemination and capacity building

Task leader: GeoZS

- Planned dissemination activities:
 - 7th EARSeL Workshop on Imaging Spectroscopy, Edinburgh, UK, 11-13 April 2011
 - Paper at IGSMiE 2011 (Sustainable production and consumption of mineral resources – Integrating the EU's social agenda and resource efficiency), Wroclaw, Poland, 20-22 October 2011
 - SDIMI 2011 (Sustainable Development Indicators for Mining), Aachen, Germany, 14-17 June 2011
 - Conferences 2011:
 - SRMINING, First International Seminar on Social Responsibility in Mining, Santiago, Chile, 19-21 October 2011,
 - enviromine, 2nd International Seminar on Environmental Issues in the Mining Industry, Santiago, Chile, 23-25 November 2011
 - Mine Closure 2011, ??, Canada, ??
 - Anything else ??





Task 5.1: Dissemination and capacity building

Task leader: GeoZS

- Draft multimedia material for general use
-> will start soon
- Organisation of mobilisation or awareness campaigns on local level
-> to start summer 2011
- Organisation of workshops/seminars on local level
-> to start spring 2012





Task 5.2: Communication and promotion

Task leader: BGS

- Establishment of detailed communication strategy (identification of targets and suitable communication means)
 - > *needs more attention, partner contributions weak in terms of providing possible contacts*
- Effective and wide reaching promotion campaign -> [link](#)
 - > *partly depending on aforementioned topic, needs more attention*
- Project web site
 - > *ready, partners only section to be populated, discussion forum close to finalisation*
- Production of non-technical and technical leaflets/illustrations/factsheets
 - > *started, but needs more attention*
- Production of a project brochure -> [link](#)
 - > *done*
- Production of stand-alone videos/slideshows
 - > *will start soon*
- Production of posters
 - > *ongoing activity until project end*





Task 5.3: Initiating and establishing a sound “trialogue”

Task leader: WI

- Data collection at test sites
 - > *ongoing until autumn 2011, in connection with WP1*
- Identification of trialogue partners
 - > *second half of 2011*
- Collection of topics of interest from trialogue partners
 - > *first quarter 2012*
- Preparation and organisation of trialogue events
 - > *April to December 2012*
- Report about trialogue results
 - > *December 2012 to project end*
- Drafting of report about awareness and wider social implication
 - > *December 2012 to project end*





Task 5.3: Initiating and establishing a sound “trialogue”

Task leader: WI

Triologue methodology not finally agreed !!

- Trialogue methodology (suggestion)
 - **Identification of stakeholders and policy requirements** -> *not part of the trialogue, input from WP1*
 - **Collection of information based on returned questionnaires** -> *problem scenario from the points of view of different stakeholders (joint WP1-5 activity??)*
 - **?? Use of ker-DST for evaluating information ??**
 - **Identification of set of problems** -> *bear in mind contribution of EO tools for problem solving (joint WP1-5 activity??)*
 - **Communicate evaluation results with stakeholders** -> *ask for position paper, provide problem solving approach from point of view of different stakeholders*
 - **Tackle selection of problem in physical trialogue (moderated)**
 - **Moderator to introduce to problems and possible outputs**
 - **Assessment of achieved outputs for preparation of other local trialogues and the European one**





Task 5.3: Initiating and establishing a sound “trialogue”

Task leader: WI

- Trialogue methodology (question)
 - **How to involve the different levels on site? ->**
local, regional, national
 - **Structuring the European trialogue?->**
interaction between the local trialogues

**Trialogue methodology and way
forward to be discussed**





Task 5.4: Exploitation and IPR

Task leader: MIRO

- Identification of ownership of background
-> *done, see consortium agreement*
- Drafting of preliminary plan for use and dissemination of foreground
-> *should already be finalised, input required, inquiry will be circulated after the meeting*
- Identification of foreground developed by partners
-> *ongoing activity until project end*
- Identification of most suitable mechanisms for commercialisation
-> *ongoing activity until project end*
- Initiating IPR protection in case
-> *ongoing activity until project end*
- Drafting of final plan for use and dissemination of foreground
-> *several versions, final one at project end*





Task 5.4: Exploitation and IPR

Task leader: MIRO

- Template '*Plan for use and dissemination of foreground*' -> [link](#)
- Template '*Report on wider societal implications*' -> [link](#)





Task 5.4: Exploitation and IPR

Task leader: MIRO

- Participants in FP7 projects are required to use and disseminate the results generated by the project (“*foreground*”).
- Dissemination can be seen as the means (i.e. press releases, conferences, scientific publications, exhibitions, workshops, newsletters, websites, etc.) through which research results are presented to the public
- Participants are free to choose the means and ways for the dissemination of their foreground that best fit with their interests
- Use refers to the utilisation of the foreground for further research activities or for commercial purposes (consider protection)
- Use is defined as “the direct or indirect utilisation of foreground in further research activities other than those covered by the project, or for developing, creating and marketing a product or process, or for creating and providing a service”
- The consortium is free to choose the methods for dissemination and use of the foreground generated that best fit the interests of the participants

