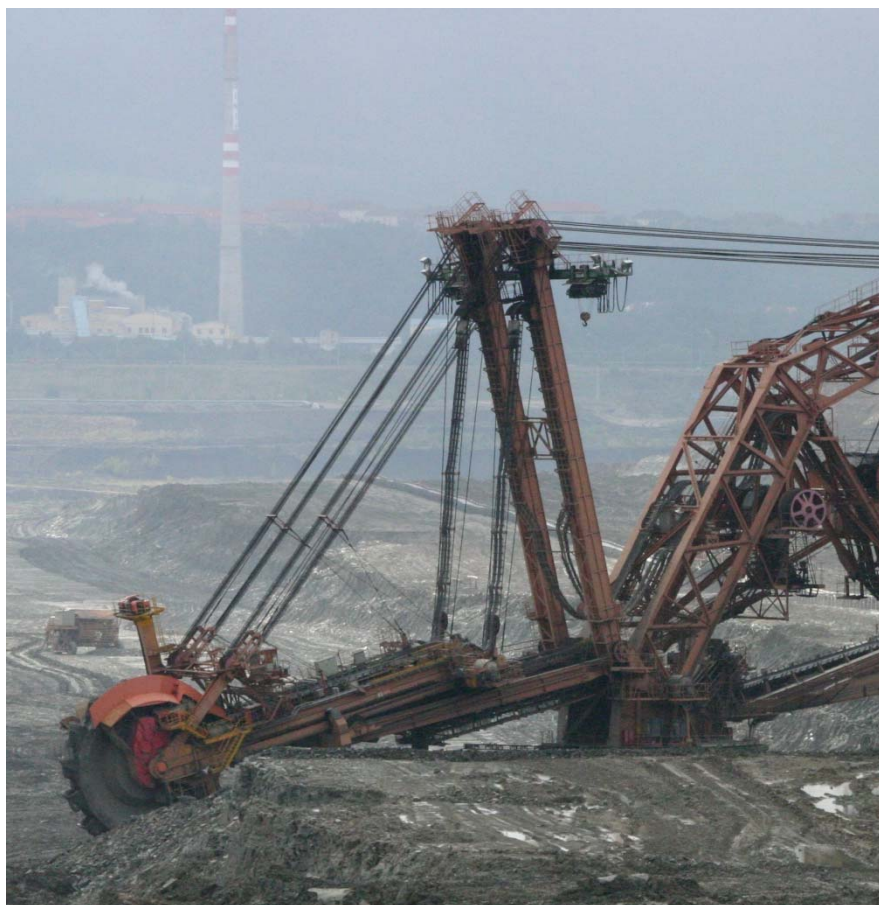




European Technology Platform
on Sustainable Mineral Resources

EO-MINERS

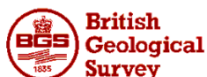


Earth Observation for Monitoring and Observing Environmental and Societal Impacts of Mineral Resources Exploration and Exploitation

Project status

*3rd Management Committee Meeting
Nottingham, July 6 -7, 2011*

Stéphane CHEVREL
Project Coordinator
BRGM, France – Mineral Resources Div.



Sokolovská uhelná, právní nástupce, a.s.
SOKOLOV

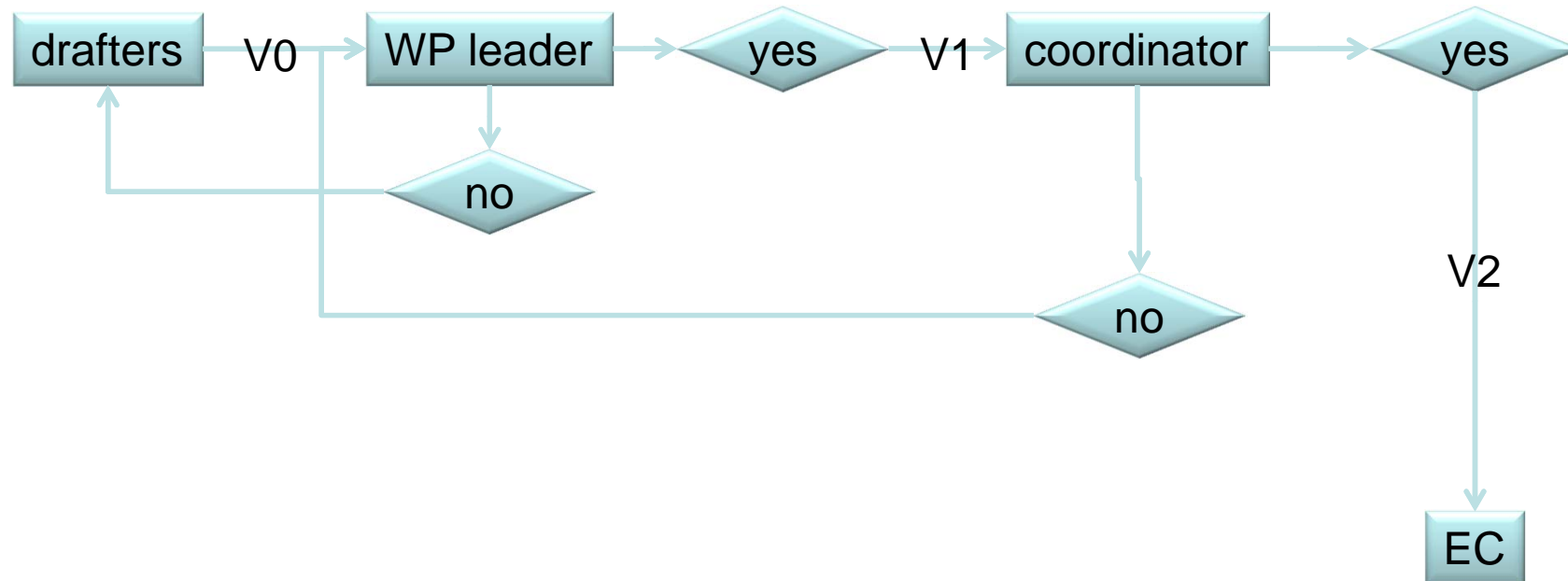




Kyrgyz partnership

- Admin matters
 - New GPFs, DoW and budget accepted by EC
 - Problems with KA status solved
 - Forms A2.5 signed by CAIAG and KA, sent to EC
 - Withdrawal of Anglo Chile and addition of KA and CAIAG "officially" agreed by all partners
 - Still WI missing
- Still to come
 - New GA to be signed by commission and by coordination
 - Revised CA





- Usefull recommendations
 - A figure/image/sketch/table is always more informative that two pages of blablabla
 - Make reports as clear and easy to read as possible
 - Paragraphs
 - Items to be easily accessible in summary (use as many title and subtitles as necessary)





Witbank Day 1 outputs and current status

- D1.1 & D1.2 to be finalised with actual Kyrgyz inputs (to be possibly updated later)
 - Deliverables ready, to be approved during 3rd MCM
- Decide strategy for SU and AOL
 - No news from ZA
- Meeting with SU to be organised by EBD before end of April to show first RS results
 - Done on April 28, meeting with Mr. Popperl (SC, EBD, CF, VK, KZ, PR)
- Designate EO-MINERS first contact point for Kyrgyz partners (Christian TBC)
- "Eberhard's indicators" to be a standalone deliverable
 - D1.9 nearly ready, title to be decided during 3rd MCM
- Organisation of a workshop with "institutional" in Brussels in 2012 (possible date?)
 - Preliminary agenda proposed by WI, to be discussed during 3rd MCM





Witbank Day 1 outputs and current status

- Provision of site specific conceptual models as input for task 3.3
 - D1.3 provided by BGS, upgrade requested by coordination, to be finalised
 - DPSIR?, model drawing
- Decide whether flying HyMap over Sokolov in 2011 or elsewhere (or not at all)
 - HyMap not available over Europe in 2011
 - AHS + CASI Sokolov survey on week 29
- WV-II : wait for DLR's RTD agreement before ordering
 - Ordered, acquired over KG (under payment by BRGM), still under acquisition over ZA
- SC to contact SPOT-Image for possible RTD agreement and special rates
 - Unsuccessful up to now





Delayed tasks

Task	Task name	Status in Witbank	Current status
T1.1.1	Corporate policies analyses	KG missing	Still missing
T1.1.2	Public policies analyses	KG missing	Still missing
T1.1.3	Policies in civil society	KG missing	Still missing
T1.1.4	Identification of stakeholders	Mining cies, regulators, KG missing	Now + April 2011 Current status?
T2.2	Data inspection	On going	?
T2.3	Atmospheric calibration and validation	On going	?
T3.1	site specific available data collection	Conceptual model missing for KG	Available for KG
T3.2	EO data acquisition	Satellite data not yet acquired	WV_II: KG acquired, ZA under acquisition





On-going tasks

Task	Task name	status	To be done from
T1.2.1	Identification of Information requirements	?	
T1.2.2	Identification of operational indicators	?	
T1.2.3	Status quo of monitoring environmental indicators by EO services	Done, but needs upgrading	now
T1.3	Resonance analysis of selected indicators and EO services	?	
T2.2	Data inspection	On going	
T2.3	Atmospheric calibration and validation	On going	
T2.4	Thematic accuracy and validation	See T3.4	





On-going tasks

Task	Task name	status	To be done from
T3.1	site specific available data collection	D3.1 to be upgraded	now
T3.2	EO data acquisition	2010 HS survey done WV_II order done Other?	AHS 2011 July ALERT July
T3.3	Quality assessment	?	
T3.4	data processing, data fusion, algorithm development	?	
T3.5	footprint assessment and risk analysis	Need data from T3.2	now





On-going tasks

Task	Task name	status	To be done from
T4.1	EO Products	Need input from WP3	?
T4.2	Models for Forecasts and Simulations	Urban sprawling in the Witbank Coalfield , concept ready	Now using TM time series
T4.3	Environmental Observation Systems	To be revised?	
T4.4	EO-MINERS and GEO	On-going	Istanbul nov 2011





On-going tasks

Task	Task name	status	To be done from
T5.1	Dissemination and capacity building	On-going	
T5.2	Communication and promotion	On-going	
T5.3	Initiating and establishing triaologue	Methodology agreed	
T5.4	Exploitation and IPR	Draft?	



Useful recommendations...

- Project
 - Not designed to make "basic" research
 - Designed to develop innovative tools and methods
- No need for a plethora of EO (RS) data
 - The right image at the right time for the right purpose
 - Think useful and RS future
- Don't work in isolation, avoid sterile conflicts and play an "EO-MINERS team spirit"
- Stop mulling over too much, go ahead
- Keep as flexible as possible
- Don't disgust you coordinator, make him happy and serene

