



Ilovica Project - Early Consultation with Stakeholders

September 2015





Objectives of the meeting

- A brief description of the Project
- Present the existing environmental and social conditions (before the project)
- Listen to and record any opinions and questions from stakeholders



What is Stakeholder Engagement?

- Stakeholder engagement is a two-way process which allows the dissemination of information about the project and how the EIA will assess the project, while allowing stakeholders to ask questions and make comments about the project so that they can be addressed within the EIA.
- Three rounds of stakeholder engagement:
 - Round 1 (March/April 2015) when Golder introduced the project and ESIA process to key stakeholders – focus groups and local decision makers
 - Round 2 (this round) when results of the baseline study and further definition on the project are available - public meetings and one-to-one meetings.
 - Round 3 (early 2016) will occur during the impact assessment stage of the ESIA and will provide an opportunity to explain the results of the baseline studies, impact assessment and proposed mitigation measures.



Agenda

- Introduction to the Environment and Social Team
- Ilovica Gold-Copper Project
- Environmental Impact Assessment Process (including social aspects)
- Summary of existing environmental and social conditions (before the project)
- Feedback and Comments



Euromax Resources

- Euromax Resources is a Canadian-registered exploration and development company with exploration licences in Macedonia and Serbia.
- The company has its main offices in Skopje and Strumica, an Information Centre in Ilovica, and a small office in London.
- The Ilovica Project in Macedonia is Euromax's flagship project and will be a copper-gold mine.



The EIA Team

- Golder Associates has been contracted by Euromax to conduct the EIA and baseline data gathering for the proposed Ilovica Gold-Copper Project.
- SWS has been contracted by Euromax to conduct the surface water, groundwater and geochemistry impact analysis and baseline data gathering and to provide input to the engineering studies on water supply and management.



The EIA Team

- The EIA team is working with Macedonian specialists and academics with local and site-specific knowledge:
 - Biomaster: ecological specialists;
 - Goce Delcev University: socio-economics, traffic, air quality (incl. dust) and noise;
 - Vangel Ivanov: archaeology and cultural heritage.



The EIA Team

- Euromax are also working closely with a number of local government agencies/departments to develop the project and the EIA:
 - Strumica Museum
 - Strumica Water Management Company
 - Hydrometeorological Service
 - Ilovica Water Treatment Plant (part of the Bosilovo Utilities Company)
 - Strumica Forestry Company



Ilovica Gold-Copper Project

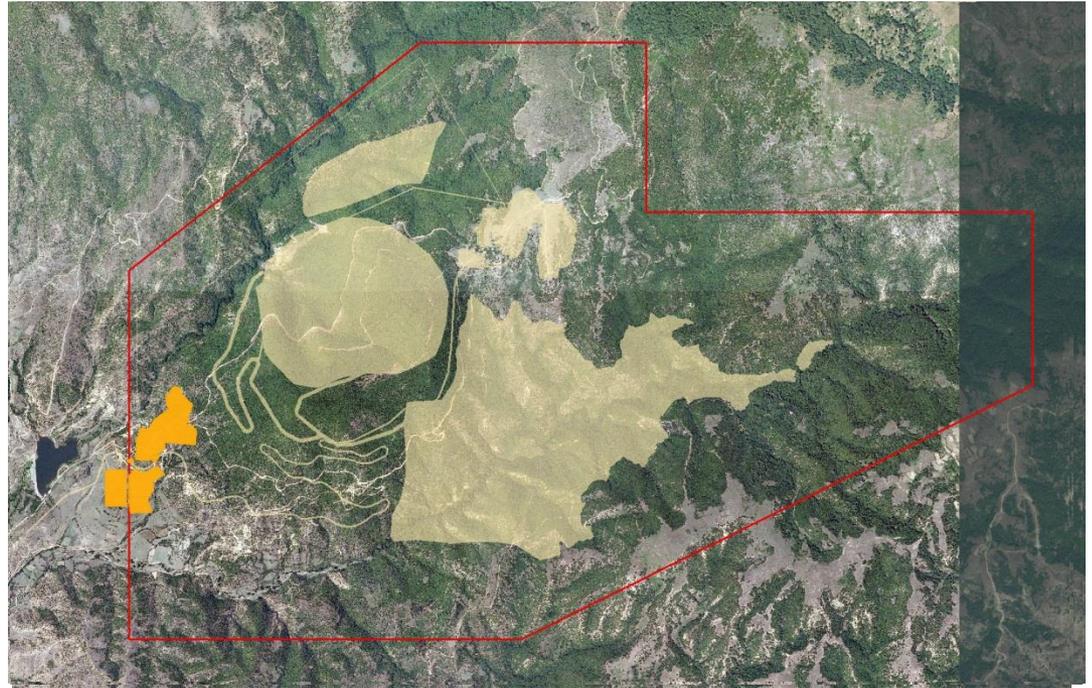




What Will The Project Look Like?

The project is planned to be an open pit copper and gold mine with associated infrastructure, including:

- A process plant;
- Access and haul roads;
- Ore stockpiles;
- Open pit
- A tailings management facility;
- New electricity and water supply infrastructure for the Project; and
- Offices, warehouses, security and other facilities.

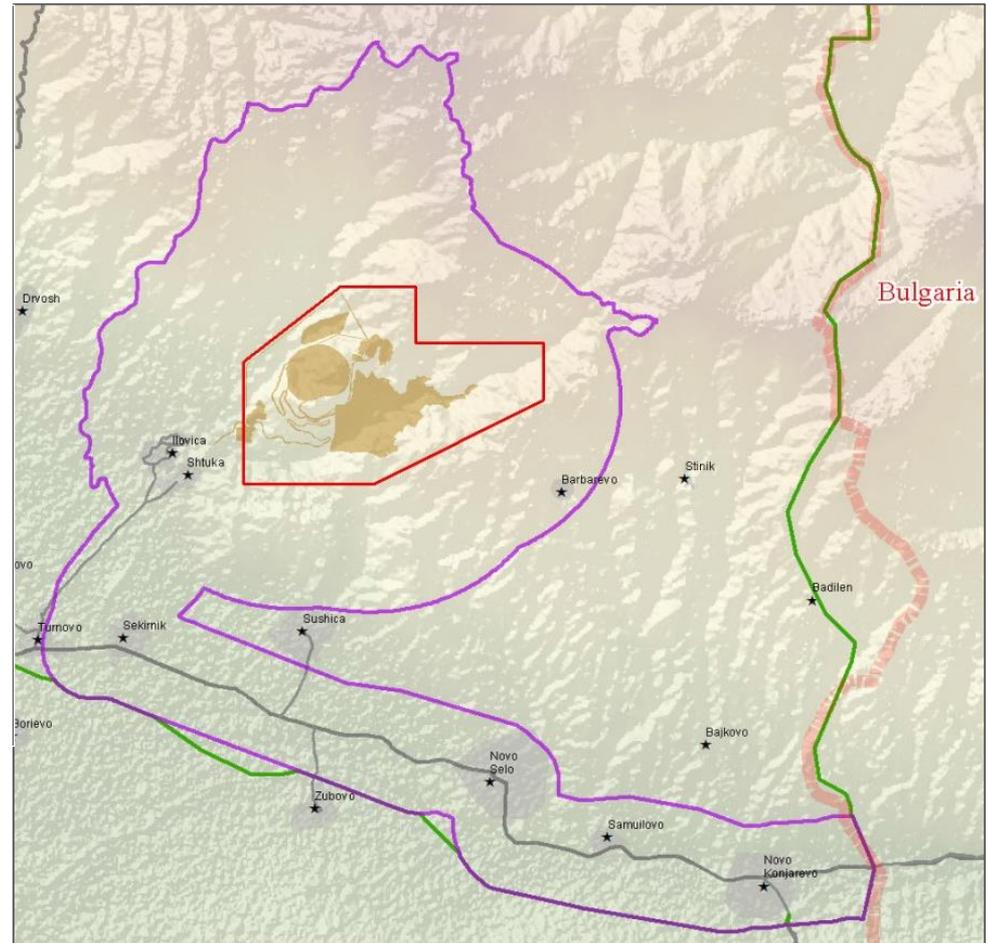


The proposed operational mine life is 23 years. Construction of the mine and facilities will occur in the 18 months before operations begin.



Transportation

- Project Transport will use existing roads plus an access road bypassing villages
- During operations, the copper concentrate will be transported by road to Bulgaria.
- There may be additional road traffic between Strumica and the site associated with the transport of workers and supplies to the project.





Project Water Supply

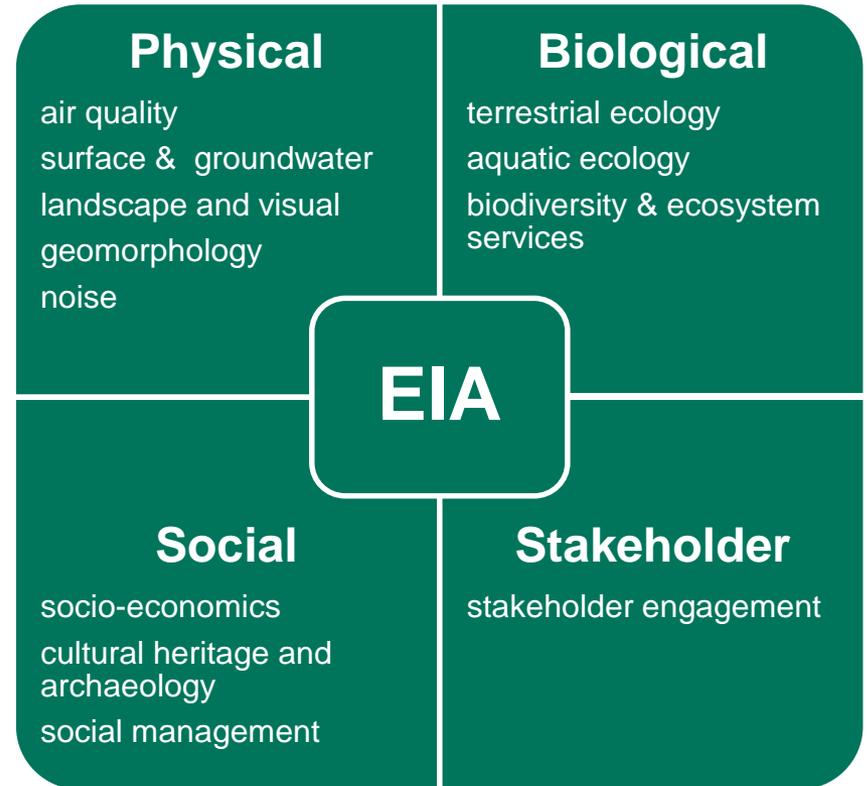
- Project water supply will ensure security of supply and quality for water users in local communities
- Understanding existing local community water supplies (potable and non potable)
- Strategy for project water supply
 - Conservation and re-use
 - Use of water resources not used by others
 - Viability study of potential project water supplies
 - Cooperation with national and local institutions



EIA (including social aspects)

An EIA is an assessment of the potential social and environmental impacts of a project.

An EIA identifies environmentally and socially sound practice and mitigation measures for the project.





Impact Assessment Process

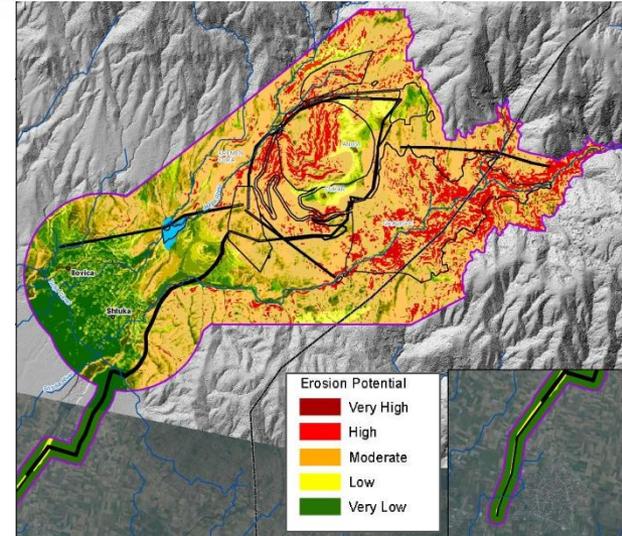
The impact assessment process comprises the following steps:

- Establish the existing environmental and social conditions (before the project)
- Stakeholder engagement
- Project Design for assessing impacts
- Assess the impacts from the project on environmental and social receptors
- Add in mitigation measures if impacts are unacceptable
- Design a monitoring and management system for the lifetime of the project

Baseline Results

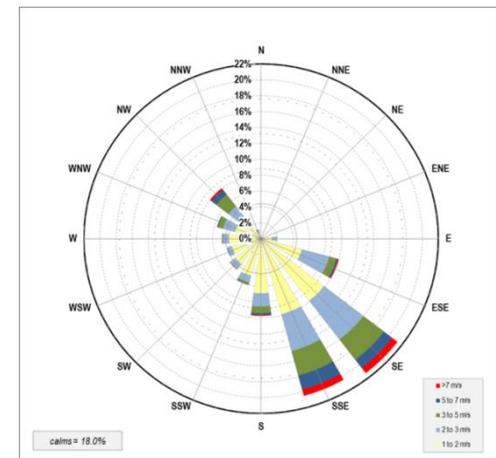
■ Geomorphology, terrain and soils:

- Identified the different terrain and soil types, producing soil maps showing erosion/landslide risk,
- Identified suitability for different land uses and where there is soil available for rehabilitation of the site after the project.



■ Meteorology:

- Data collected on site consistent with regional weather patterns
- Some site-specific variation (due to the mountainous terrain).





Baseline Results

■ Water quality:

- Surface water quality characterised in Jazga, Shtuka, Sushica, Strumica, and Turija Rivers, and Turija Canal .
- Groundwater quality characterised in uplands (springs), in groundwater beneath Ilovica and Shtuka (existing boreholes and wells, public springs) and agricultural areas between Ilovica, Shtuka, Radovo, Turnovo and Sekirnik (existing boreholes).

■ Water quantity:

- Characterised hydrological regime in Shtuka and Jazga Rivers (seasonality, links to groundwater and rainfall runoff relationship).
- Characterised groundwater levels in the Ilovica and Shtuka valleys and between Ilovica and Turnovo.
- Work is underway to characterise hydraulic properties of the aquifers.



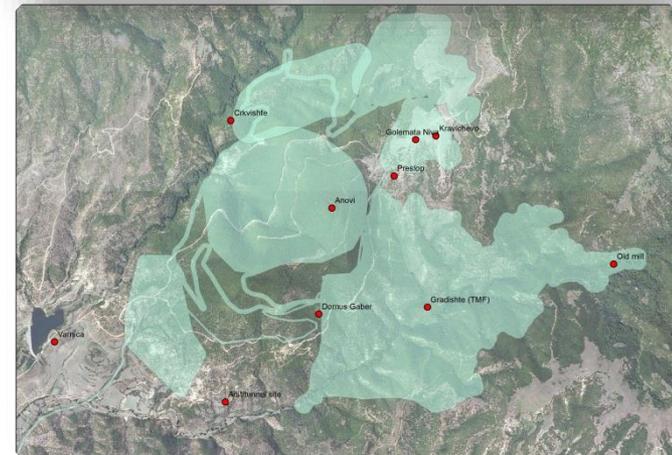
Baseline Results

■ Ecology and Protected Areas:

- Identified a large number of species present on the site, including birds, mammals, aquatic species, plants, and invertebrates.
- A number are subject to protection
- A critical habitat assessment will be undertaken.

■ Cultural heritage & archaeology:

- Identified a number of archaeological sites within the site, as well as numerous culturally significant sites in local villages.





Baseline Results

■ Landscape & visual:

- Characterised the landscape character and views from villages and other points from which the project may be visible.

■ Socioeconomics, agriculture & traffic:

- Household surveys, interviews, and published reports were used to develop a picture of the social and economic setting of the area.
- Traffic surveys are underway on local roads.





Questions?

- Do you have any questions about:
 - The Ilovica Gold-Copper Project
 - The ESIA process
 - The stakeholder engagement process
 - Results of the ESIA baseline?
- Is there anything that hasn't been mentioned that you would like the team to consider?



Euromax Resources Information Centre

Ilovica 220a, Municipality of Bosilovo

Elizabeta Stoeva

E: estoeva@euromaxresources.mk

T: +389 34 368 888

Corporate contact:

E: info@euromaxresources.co.uk

Euromax website:

<http://euromax-ilovitza.mk/>