





40 Years Listening to the Beat of the Earth







The project proposal is the result of a feasibility study entitled "Geoscientific knowledge and skills in African Geological Surveys" which has assessed the main needs of OAGS, relevant for development of a comprehensive and detailed framework of cooperation between European and African Geological Surveys.





At all stages **PanAfGeo** will be implemented in close cooperation between specialists representing the **EGS** and **OAGS** members. The study will cover a fairly wide range of tasks, starting from the issues of geoscientific mapping and sustainable management of mineral resources, to human resources and training needs for OAGS members and their partners through innovative case studies.





Overall, the improvements in geological knowledge and skills brought through the PanAfGeo project should be designed to guarantee the sustainability of the deliverables. They should be introduced with a good balance between (1) the necessary facilities and capacities to bridge the gaps in the respective geological surveys, and (2) the ability of these OAGS members to keep the operational level of the new infrastructure and skills with local resources subsequently to the project.





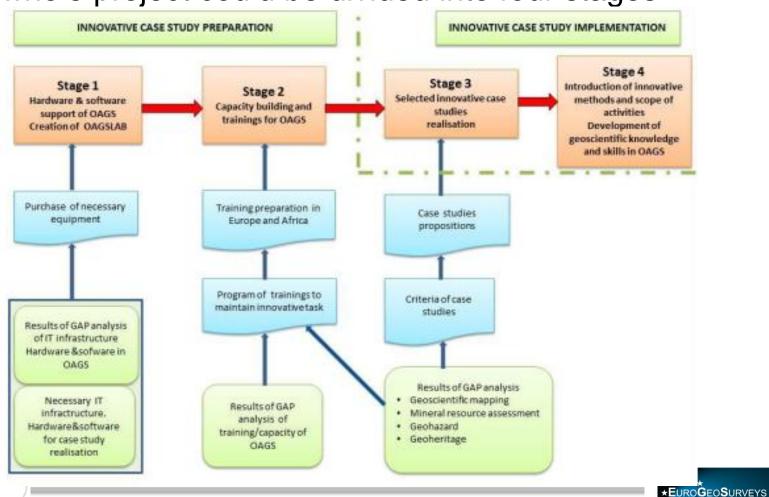
Four main stages are proposed for the project :

- 1. Human resources and capacity building and training for OAGS members and their partners through innovative case studies;
- 2. Development of OAGS Geoscience information infrastructure and management;
- 3. Development of OAGS technical infrastructure, laboratories, equipment, facilities;
- 4. Dissemination of information about the project, building and running database of the obtained results.





The whole project could be divided into four stages





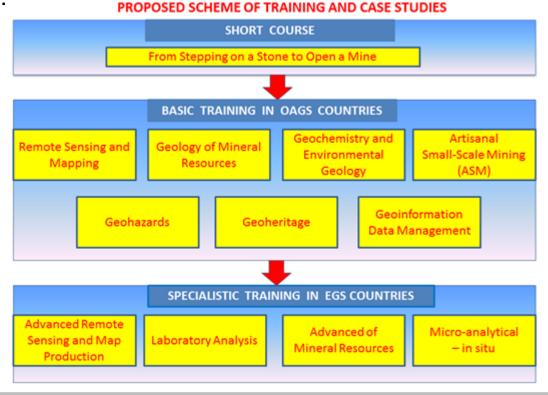
The preliminary work plan is divided into at least **four main** work packages (WPs).







We plan to offer training programmes called case studies which will consist of three stages: (1) short courses (2) basic and practical training and (2) specialist training. Short, basic and practical training will be organized in Africa and specialised training in Europe. We propose seven types of short, basic and practical training:







To sum up, the proposed project's duration covers the following main activities:

- Project kick-off meeting in Africa (in the first year of project realization).
- Meeting of the Steering Committee (in the first year of project realization).
- Preparation of training materials, manual/guidelines for African Geological Surveys.
- Creation (development) of an OAGS GIS Laboratory in each participating country (equipment, software, materials).

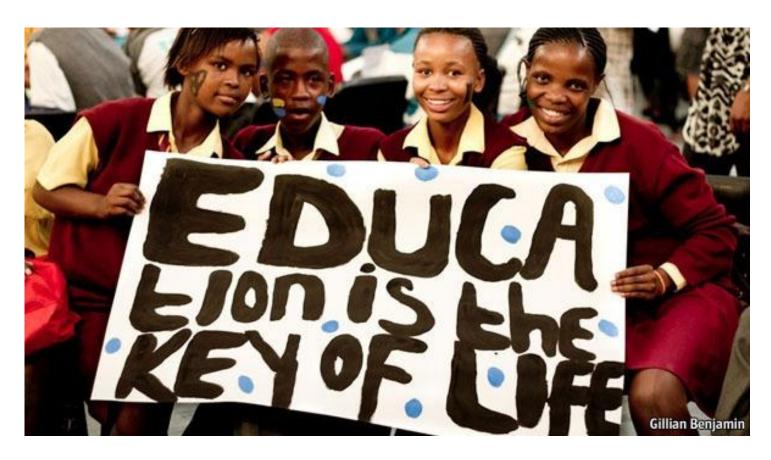




- Organization, performance and assessment of case studies in each participating OAGS country (if possible). The localities and thematic scope of case studies are still open questions aiming at 40 trainings during 5 years - above 1000 trainees.
- Organization of workshops in Africa (2 workshops per year) summing up the development of the project implementation.
- Participation in the 35th International Geological Congress in Cape Town (South Africa) in 2016.
- Organization of the Final Project Conference in Africa (in the last year of project realization).







Thank you for your attention



