

The Importance of Spanish Data (BDMIN & PANORAMA MINERO) in the European Raw Materials Knowledge Base (EURMKB)

S.M. Timón-Sánchez^{1*}, E. Álvarez-Areces², J.M. Baltuille-Martín², A. Bel-lán Ballester²; E. Boixereu i Vila², S. del Barrio-Martín², P. Delgado-Arenas², C. Fernández-Leyva³, J. Fernández-Suárez⁴, M. Iglesias-Martínez⁵, T. Llorens-González¹, F.J. López-Moro², I. Martín-Méndez², R. Martínez-Orío², T. Sánchez-García², F.L. Sanz-Pérez² and M. Trío-Maseda²

¹IGME, CSIC. Oficina de Proyectos Salamanca, Spain

²IGME, CSIC. Madrid, Spain

³IGME, CSIC. Oficina de Proyectos Granada, Spain

⁴IGME, CSIC. Oficina de Proyectos Oviedo, Spain

⁵CSIRO. Perth, Australia

*Corresp. Autor. Plaza de la Constitución, 1, 3ª, 37001 Salamanca, Spain. s.timon@igme.es

Abstract

The **IGME** has an extensive experience in the field of mineral resources and the main source of information is the **Mineral Resources Database (BDMIN)** that integrates the geological-mining information on occurrences, mines and exploitations (active and inactive) of metallic, non-metallic and industrial minerals, and rocks in Spain.

In addition, since 1981, the **Panorama Minero** has been carried out with the aim of providing reliable data on Spanish mining production, based on the Spanish Mining Statistics (MITERD). This information includes data on the national production of minerals, in tonnage and value, metallurgical production, foreign trade, etc. Other sources include the National Mining Cadastre and Foreign Trade statistics from the Tax Agency.

IGME participation -during the period 2014-2022- in the European projects **ORAMA** (Data optimization, harmonization and modeling) **ProMine**, **Minerals4EU** and **ProSUM** (Project Knowledge Data Platforms) and **GeoERA-Mintell4EU** (Integration of electronic European Mineral Yearbook) has allowed that the information related to mineral resources in Spain had been integrated into the **EGDI** (EuroGeoSurveys) and **RMIS 2.0** (JRC & DG GROW) platforms that constitute the **European Raw Materials Knowledge Base (EURMKB)** as can be seen in the diagram below.

