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Minerals Inventory as a part of Mineral Intelligence for Europe

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A significant task of the Mintell4EU project is to improve the quality and spatial coverage of the European inventory of primary and secondary mineral resources. The process of refining the minerals inventory that is currently within the Minerals4EU (M4EU) database includes (a) identification of data gaps in spatial coverage, (b) setting up the quality control application to identify gaps and errors in data, (c) identification of technical errors in the process of harvesting data and (d) establishing connections with other relevant projects.

After almost 2 years, the spatial coverage of the minerals inventory is extended with data from Western Balkan countries in cooperation with the RESEERVE project and new or modified data from existing data providers are available. Besides, a Mintell4EU Quality Control Application (QCA) was developed to visually check the latest reported data from data providers. Related to this, a harvesting system for collecting and validating mineral resources data is being established and improved access to raw materials data technical routines intervening during the harvesting phase are being implemented to ensure a rigorous control of the data quality.

The subsequent task is to enable new data providers to deliver data in a harmonized way to ensure consistency in the way data is displayed. In order to achieve this in the best way possible, a workshop will be held in Ljubljana in May 2020, drawing on experiences from REESERVE and from guidelines developed by the ORAMA project.

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