This paper begins by highlighting the geodiversity of Catalonia. It then goes on to discuss the extractive activities carried out on the geological resources here, as an example of an ecosystem provisioning service, and it also looks at the cultural services provided by the mineral kingdom, emphasising the value of the geological heritage, which is reflected at present by such instruments as the Inventory of Areas of Geological Interest of Catalonia and by UNESCO's accreditation of the Geological and Mining Park of Central Catalonia and of the Tremp Basin-Montsec Geopark. Some actions are also proposed, including the need to develop a master plan for the use of geological resources with a view to ensuring their sustainable management, the need to update the regulations on the restoration of areas affected by extractive activities, and the need to foster the dissemination of geological values and knowledge in society as a whole.