

From the Editor

The Indonesian government has already long affirmed that all research and development results already undertaken by the research and development bodies of the ministries should be utilized by its users. This means that every R&D institution must lead to its commercialization aspect, which is administered by a public service agency (*Badan Layanan Umum*). In the last 10 years, R&D Centre for Mineral and Coal Technology-Tekmira has been actively promoting its R&D results through seminars, FGDs, business meetings with related business partners and potential users of the Tekmira R&D results. These results have also been disseminated through accredited scientific journals, both nationally and internationally. R&D products that have been sold in the market, including cyclone burner, monitoring tool mining activities. Currently, one of the Tekmira R&D products in the form of mini gasifier is in the socialization and promotion of potential users, especially in West Java, Central Java and Yogyakarta Special Region. As a result, some small and medium scale industries such as batik making, tofu, chips, catering, are keen to use this tool. During this time, these small industries use gas fuel in its production operation, which is relatively expensive. When it is proven that coal fuel processed in the apparatus is more profitable than gasoline, the industry entrepreneurs are keen to use the tool in the near future.

One of the contributors of scientific papers in this journal issue comes from researchers and lecturers from Nigeria. They show good results in increasing the added value of minerals in the form of columbite-rich ilmenite ore. The R&D results are expected to be utilized and applied by the user industry in the country. Indonesia, which has the same mineral resources as Nigeria, has a valuable opportunity to compare these minerals. For the foreseeable future, it is possible that the two countries can conduct joint R&D collaboration to obtain better results and the results can be utilized by the user industry. This can be said that this is one of the main objectives of disseminating R&D results, so that researchers and engineers who have conducted similar R&D can complement each other's advantages and disadvantages. We hope together, this lofty ideals can be implemented in the future.

Editor in Chief