As the globalization is deepening and the integration of Europe has been accelerated in the last decade, it is necessary to consider Europe as one economic unit to trace its international economic connections with other countries or regions. Since there is not an official European country integrated input-output table that has been published before, it is necessary to build an aggregated input-output table of European countries and link it with the rest of the major economies in the world, which is the main purpose of this BRICS I-O project. With the profound rich data sources of harmonized input-output tables and bilateral trade database compiled by OECD, and the history of Asian international I-O of IDE, we are able to develop the aggregated European IO tables. This report is to describe the procedures of estimation and results using the multiregional input-output technique.