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Jean Monnet Centre of Excellence
on EU Inclusive Open Strategic Autonomy

Rossi-Doria

Centre for Economic and Social Research
Department of Economics - Roma Tre University.

Global value chains in Europe.

EU-IOSAC Inaugural Workshop

LUISS Institute for European Analysis and Policy, Rome, 7th June 2024

The EU Inclusive Open Strategic Autonomy Centre (EU-IO SAC) is a Jean Monnet Centre of Excellence financed by the European Commission at the LUISS Institute for European Analysis and Policy (LEAP). The EU-IO SAC intends to be a European hub for cutting-edge research, teaching, and policy analysis to manage the policy trade-off that the EU is currently facing.

The COVID-19 pandemic and the Russian invasion of Ukraine have prompted a discussion on the vulnerability of global value chains and the necessity of safeguarding European strategic autonomy within the new geopolitical landscape. The concept of strategic autonomy initially surfaced in the context of shared European foreign and security policies (European Council, 2013; European Union Global Strategy, 2016), particularly during the period marked by political tensions arising from Russia's annexation of Crimea in 2014 and the protectionist measures implemented by the Trump Administration in 2016 that led to a tariff war with China.

Against this backdrop, the EU's position seems particularly precarious, caught between a more protectionist and interventionist US and the rising technological power of China and other Asian countries. Especially concerning the green and digital transition (also referred to as the twin transition), Europe finds itself struggling to strike the right balance between fostering the emergence of green and digital industries and protecting its autonomy in the sphere of critical raw materials, while maintaining an open attitude towards its external partners.

This workshop analyses these issues in two separate, albeit related, sessions. The first part of the event will delve into the changes in GVC structure, with a focus on Europe and its relationship with technology. The second part will focus on critical raw materials and the EU's strategic autonomy.

9:15 - 9:45 Registration and coffee break

9:45 - 10:00 Welcome of Participants and Opening Remarks

- Valentina Meliciani (Luiss Institute for European Analysis and Policy)

10:00 - 13:00 The changing structure of Global Value Chains

- **Chair** : Prof. Anna Giunta (Roma Tre University and Centro Rossi Doria)
- Keynote by Bart Los – University of Groningen (40' lecture + Q&A)
- Presentations:
 - o *Nearshoring, global value chains' structure, volatility and output growth.*
Bontadini F., Meliciani, V., Savona, M. and Wirkierman, A.
 - o *Digital transformation and the regionalization of GVC in European Industries.*
Giunta A., Marvasi, E. and Sforza, M.
 - o *Robots and global value chains.*
Antonietti R., Franco C., and Burlina, C.

13:00-14:00 Lunch Break

14:30-16:00 Critical raw materials and open strategic autonomy

- **Chair** : Prof. Eleonora Pierucci (Roma Tre University)
- Presentations:
 - o *The material basis of modern technologies. A case study on rare metals.*
Li, G. Y., Ascani, A. and Iammarino, S.
 - o *Mapping Critical Raw Materials in Green Technologies*
de Cunzio, F., Consoli, D., Perruchas, F., and Sbardella, A.
 - o *Making a Just Transition Developmental? The EU-Africa engagement in critical minerals and the South African mining equipment ecosystem.*
Andreoni, A. and Torreggiani, S.

16:00-16:30 Coffee Break

16:30-18:00 Round table on “How to make open strategic autonomy inclusive?”

- **Chair** : Prof. Maria Savona (Luiss University and SPRU – University of Sussex)
- Policy address William Connel Garcia – DG GROW
- William Connel Garcia (EU DG-GROW), Andrea Montanino (CDP), Anabel Marin (IDS), Roberta Piermartini (WTO)