



Special Session Proposal

Multi-Level Governance through the Core Network for Sustainable Development –Building Green and Digital Skills for Sustainability

Title: Mapping competitiveness policy during 2021-2024 and the 2019 VET EU countries Systems with the SDGs to identify gaps in implementation

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Abstract

The sustainable competitiveness requests a new VET system tailored to the UN 2030 Agenda for Sustainable Development. Green and digital transformation brings social, economic, environmental and governance "transitions to fair and prosperous sustainability. (European Commission. Directorate-General for Research and Innovation. 2020). Prosperous sustainability is on the path to recovery driven by research and innovation. (European Commission. Directorate-General for Research and Innovation. 2021) Following the approach of (Borchard et al. 2020), on the Know SDGs Platform, we use the text mining tool SDG Policy Mapping to search the "competitiveness" keyword across the relevant legal policy documents. We estimate the gaps in implementation by comparing the national SDGs spectrum from the VET system with the normative SDGs spectrum. The VET SDGs gap in the VET system is a useful tool to adjust VET systems' VET strategies to contribute to "transitions to fair and

¹ Fellowship represents a status within the RSA Regional Studies Association starting with 29.01.2020. RSA Fellows are individual members who have been permanent members for at least 5 years and who have also been defined as "active members".

prosperous sustainability fully". On the edge of sustainable recovery for the EU, competitiveness must change the approach to create and deliver new skills. Digital transformation offers unique opportunities to overcome the Covid Crises only if sustainable multilevel governance policies implement the 2030 Agenda coherent with VET policy

Extended Abstract

The sustainable competitiveness requests a new VET system tailored to the UN 2030 Agenda for Sustainable Development. Green and digital transformation brings social, economic, environmental and governance "transitions to fair and prosperous sustainability. (European Commission. Directorate-General for Research and Innovation. 2020). Prosperous sustainability is on the path to recovery driven by research and innovation. (European Commission. Directorate-General for Research and Innovation. 2021)

UN 2030 Agenda for Sustainable Development is at the very core of EU policies. The automated attribution of SDGs to each policy document starts in 2017 and cover the new period 2021-2024. Following the approach of (Borchard et al. 2020), on the Know SDGs Platform, we use the text mining tool SDG Policy Mapping to search the "competitiveness" keyword across the relevant legal policy documents. The search results provide the documents CELEX_32020H1202(01) and CELEX_32021R0690. Their common value is redesigning vocational education and training (VET) policy to respond to green and digital skills for sustainability. In short, the new VET policy objective is "sustainable competitiveness, social fairness and resilience." We map these relevant legal policy documents at the EU level with any specific reference to "Sustainable Development Goals" or "2030 Agenda" in the text. The JRC SDG Mapper detects the relevant SDGs by their ranking and illustrates the Commission level's policy coherence. This SDGs spectrum is the normative scale as a political guideline for the 2021-2024 period.

To identify the gap, we map the VET systems description. The text mining with the JRC SDG Mapper makes the text mining analyse the Refer Net, Cedefop's VET Reports of each EU Member State plus the United Kingdom, Norway, and Iceland. This VET report template is similar for each country, covering the "training system within a broad political, social, economic, and labour market framework" (CEDEFOP). The European VET systems mapping result generates a snapshot of the relevant SDGs by their ranking and illustrates the national policy coherence. We compare the national SDGs spectrum from the VET system with the normative SDGs range. We estimate the gaps in implementation and identify good practices. The VET SDGs gap in the VET system is a useful tool to adjust VET systems' VET strategies to contribute to "transitions to fair and prosperous sustainability fully".

Digital transformation offers unique opportunities to overcome the Covid Crises only if sustainable multilevel governance policies implement the 2030 Agenda coherent with VET policy.

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