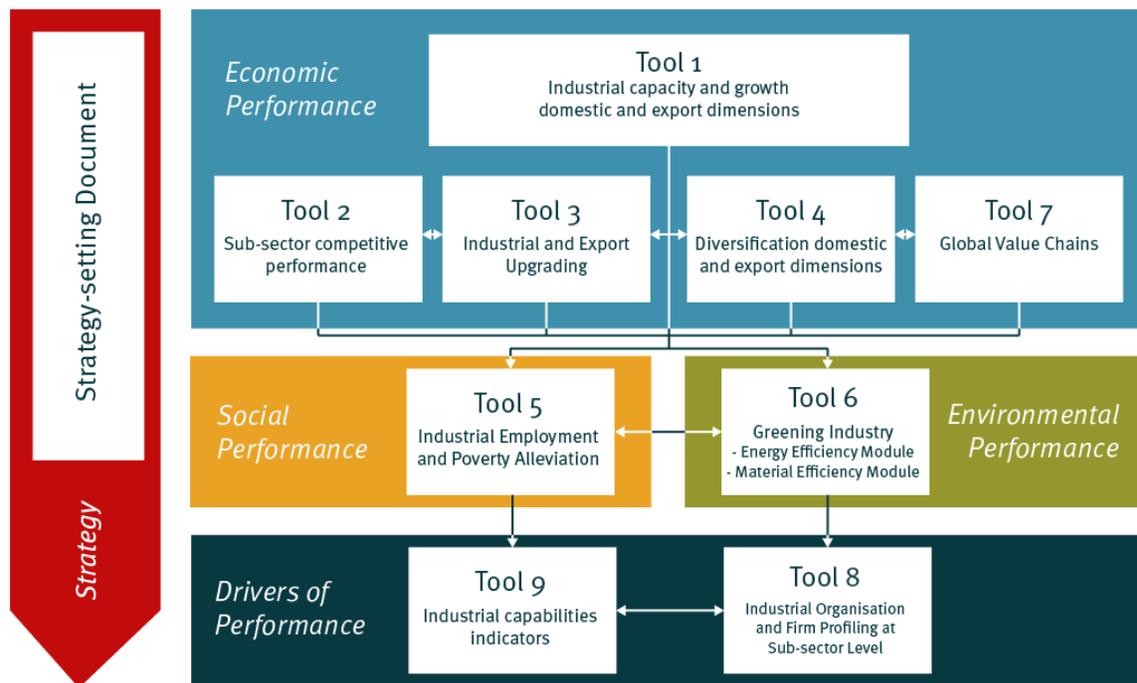


Syllabus [Updated 2021]

The course is organized based on different modules (9 analytical modules plus ad hoc modules concerning industrial policy design and institutional setup plus 3 work in progress new modules). Each module is characterized by a specific syllabus. The syllabus for each module are available at this website <http://www.equip-project.org/toolbox/> and are currently available for the following modules:



In 2019, the following modules and tools were added to the course.

1. Gender

This tool aims to provide a set of indicators to help analysts understand female participation in manufacturing and structural change, as well as their key determinants so that policymakers can identify how an industrialization trajectory can become more gender-just. Ultimately, the objective is for women and men to have equal opportunities to contribute to, lead and benefit from structural transformation.

The Gender learning module is available [here](#)

2. Climate Change

The objective of this tool is to present a set of indicators and related analyses that provide a general overview of a country's vulnerability to climate change and its greenhouse gas emissions focusing on the manufacturing sector. The analysis relies on best available data from international organizations such as the IEA, World Bank and UNIDO. This component relies upon UNIDO's expertise in environmental diagnostics and the use of ready-to-use

secondary data for benchmarking across countries. It seeks to provide policymakers with a tool for understanding their country's need for climate change adaptation and mitigation.

The UNIDO circular economy learning module is available [here](#) and the Green Growth Knowledge Platform Learning module is available [here](#)

3. Industry 4.0 and productivity

Industry 4.0 is the new wave of technological change bringing hope for accelerated industrialization in many developing countries. The ambition of catching up opportunities are accompanied by concerns around the socio-economic consequences of the adoption of new and smart technologies, including the effect that it will have on the displacement of workers and potential job losses as well as the impact on developing countries economic development trajectory. This EQuIP module seeks to provide a comprehensive set of indicators that allow the investigation of the industry 4.0 uptake and potential impacts in developing countries

The Industry 4.0 and productivity module is available [here](#)