

Fact sheet

Agenda 2030 Compass – Jernkontoret’s technical area 86 (TO 86)

According to Agenda 2030, society will become sustainable through us achieving all the UN’s Sustainable Development Goals, considered by the UN to be indivisible. It follows from this that one must have all these goals in mind when formulating specific measures, future strategies and political frameworks for achieving individual goals.



Jernkontoret has, together with Stockholm Environment Institute (SEI) and Massachusetts Institute of Technology (MIT), just concluded a three-phase research project that has been ongoing since 2015, of which the last phase was carried out within the framework of the Vinnova Strategic Innovation Program (SIP), Metallic Materials.

To fulfil the Swedish steel industry vision for 2050, with one commitment to be **fully socially beneficial**, required that concept to be defined. The project reached the conclusion that it was necessary to move towards, and in the longer term achieve, the UN’s 17 Sustainable Development Goals.

The end product from phase three is an **Agenda 2030 Compass**. With the systems thinking obtained from Agenda 2030, and knowledge of how the 17 indivisible Global Goals affect one another, the Agenda 2030 Compass can with greater precision assist stakeholders to navigate towards sustainability.

The compass helps the users to find solutions that favour several Global Goals at the same time while warning against conflicts where users can end up disadvantaging certain Global Goals in their attempt to achieve other ones.

The Agenda 2030 Compass is a digital tool which, on the basis of historical data and research-based expert assessments, “knows” how each and every one of the Global Goals can affect all the others in a given country or “context” (which can be described as a geographical area with similar basic preconditions e.g. living standard, educational level, energy supply and economic

structure). In order to yield usable results the tool must be used in accordance with strict process, a workshop method.

The Agenda 2030 Compass itself is thus a combination of tool and method. Within the framework of the research project, the compass has, for example, analysed a region's innovation strategy, a municipal mobility plan for its citizens, a vehicle manufacturing company's product development in the run-up to a product launch, as well as a housing company's city district building project.

It often turns out that more co-operation partners; a more interdisciplinary approach; further seeking for possible synergies and a determination to reconsider existing solutions are the keys to moving closer to the 17 Sustainable Development Goals.

Jernkontoret has used the compass for analysing how the iron and steel industry can draw more benefit from digitalisation. In another project the effect of increased electrification has been analysed. The analysis showed among other things how successful electrification will demand more and better co-operation socially and ecologically in order to ensure that the permit processes do not come to a halt.

A project, partly implemented and partly planned, concerns how small one-industry communities shall be able to build an identity anchored in sustainability, in order to attract needed employees.

The Agenda 2030 Compass has been created to assist a sustainable societal development through enabling the testing of new product ideas, investments, strategies, reform proposals and similar against all the UN's 17 Global Goals at the same time. It yields no ready-made solutions but, on the other hand, it deepens insights and help users acquire more in-depth knowledge, a broader system understanding and increased assurance concerning how to navigate more sustainably into the future.

In 2022 Jernkontoret formed a new technical area, **TO 86, Agenda 2030 Compass**, which owns and advances the compass concept further, under the **SANTEZ** trademark.

SANTEZ is the French imperative form with the meaning: be healthy, which applies to human health and the health of the ecosystem but also to a healthy societal and economic climate, where all the Global Goals, when achieved in a sustainable manner, really support one another. SANTEZ stands for *Societal value Analyzing Navigation Tool Envisioning sustainability acupuncture Zones*, which explains what the sustainable development compass is and does.

The Agenda 2030 Compass SANTEZ is a navigation tool that, on the basis of system analysis, points out societal acupuncture zones where a stakeholder through inserting the right sort of pressure can become more sustainable and increase the benefit for society as a whole.

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Examples of how the Compass has been described in the research projects:

- Jernkontoret: www.jernkontoret.se/societal-value
- Vinnova: <https://www.vinnova.se/p/the-agenda-2030-compass--methodology-and-toolbox-for-strategic-decision-making-2030compass/>
- SEI: <https://www.sei.org/publications/a2030-compass-decision-support/>