



NWO Responsible Innovation

Considering ethical and societal questions at an early stage creates more support in society and helps prevent innovations from unnecessarily coming to a standstill.

The Netherlands Organisation for Scientific Research (NWO) has developed its Responsible Innovation research programme to do just this. This programme is aimed at including possible ethical and societal consequences at an early stage of a technological or other innovation so that due consideration can be given to these in the innovation process. This prevents failures and expensive adjustments in retrospect and it creates opportunities for better products and services due to socially inspired innovations.

Outcomes

To date more than 50 research projects have been started and a new call for proposals was recently published. The outcomes: responsible innovations in various areas including life sciences and healthcare, energy transition, agriculture and food. Furthermore the projects have led to:

- guidelines and tools for companies, government bodies and other stakeholders to implement insights from projects in responsible innovation processes,
- models for the design process of innovations and new business models

NWO Responsible Innovation is developing into a platform

Meanwhile the importance of the NWO Responsible Innovation programme is widely recognised. Thanks to the experience and expertise gained and with the help of the community that has arisen, NWO Responsible Innovation can provide information, inspiration and contacts for researchers, companies, government bodies and societal organisations. This year that will be given concrete form, as the programme develops into a platform for responsible innovation.

The mission of the NWO Responsible Innovation Platform is

- developing knowledge via the programming and funding of excellent responsible innovation research;
- sharing the knowledge developed and experiences gained;
- expanding the network of stakeholders to inspire them to innovate in a responsible manner.

The NWO Responsible Innovation Platform will be launched in the autumn of 2016.



- proactive: ethical and societal aspects are incorporated into the design process right from the start;
- interdisciplinary: researchers in the humanities, natural sciences and social sciences work closely together to ensure that the innovations envisaged are achieved;
- international: the research has an international focus and takes the global context into consideration. Stakeholders are closely involved in the research so that results can be implemented directly.

Opportunities for businesses

For businesses participation in NWO Responsible Innovation research translates, for example, into:

- a greater licence to operate;
- innovations that align better with consumers and the societal environment and that also generate ideas for unexpected innovations;
- receiving usable, constructive feedback from excellent scientists;
- joining in with the European Societal Challenges, in which Responsible Research & Innovation is paramount for the European Horizon2020 programme.

