

SMART INDUSTRY RESULTS

2015 - 2016

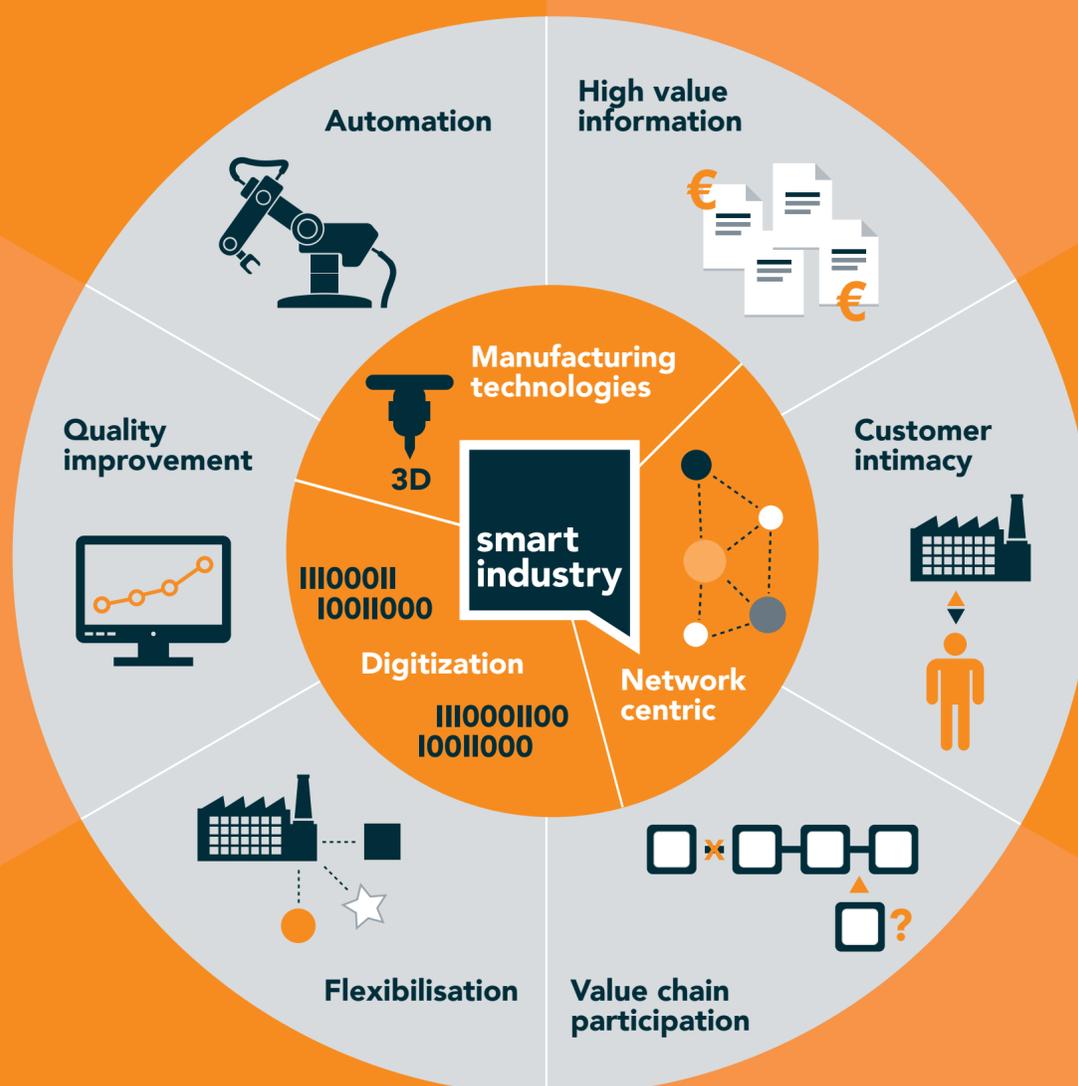
Smart Industry is driven by the clever use of ICT among companies and between companies and customers. The combination of new production technology, digitization and a network approach offers entrepreneurs an opportunity to develop new and smart products, processes and services. The Smart Industry Action Agenda was launched in 2014 and the results presented below show a cross section of this.

The 4th industrial revolution is now underway at full speed and this has required the Netherlands to accelerate even further. The Netherlands are also in for quite a few transitions, such as the energy transition, digitization and the circular economy. Smart Industry can contribute to all of these transitions and in this respect the digitization of society is one of the bigger societal challenges. This requires an ambitious follow-up approach which should centre around the basic assumption that the Netherlands will have to be able to compete with the global top players. Business will have to take the lead in this and this is only possible by working together with the government and educational and research institutions.

- **29 Fieldlabs are operational and 3 candidate Fieldlabs are ready to start.**
- **Action Agenda on Standardization has been prepared:**
In order to improve interoperability and collaboration in the supply chain.
- **Dare-2-Share partnership agreement available:**
Faith among parties is essential for being prepared to share data. The agreement helps to lay down cooperation in the chain in an honest and reliable way.

- **Innovation of curricula for Higher and Intermediate Vocational Education:**
Schools of intermediate and higher vocational education and universities have taken the lead in the development of Smart Industry teaching modules.
- **Lifelong learning for everyone:**
A lot of work is being done on new forms of learning for employees, focussing on up-to-date skills and flexible employability.
- **200 presentations given at events for small and medium-sized businesses, visited by well over 15,000 participants.**
- **Partner of ESEF, Technishow, New Industries and Industrial Processing technology fairs.**
We are regulars at the Hannover Messe.
- **Smart Industry partners reach tens of thousands of entrepreneurs:**
Through publications, tools, workshops, masterclasses, blogs, newsletters and LinkedIn and Twitter posts.
- **Smart Industry Governance set up:**
A Smart Industry programme bureau, steering committee and forum have been set up and are staffed by a team that largely mirrors Dutch society.

- **Unique €15-million Fieldlab scheme supported by the Dutch Ministry of Economic Affairs launched (December 2016):**
To stimulate new Fieldlabs.
- **Smart Industry Route Map incorporated into the Dutch National Research Agenda:**
To secure the medium-term development of knowledge.
- **Dutch Minister Kamp of the Ministry of Economic Affairs received the Smart Industry Action Agenda (November 2015):**
This is implemented by a team comprised of representatives of companies, government, knowledge institutions and sector organizations.
- **The High Tech top sector has set up a Smart Industry Roadmap:**
to ensure that this subject has been embedded into top sector policy.



- **Smart Industry Information and Advice telephone service +31(0)88 585 22 25:**
Chamber of Commerce consultants are available every day for entrepreneurs to share information, as a sounding board and to help entrepreneurs progress further.
- **Five regional action agendas are being implemented:**
In collaboration with regional development companies (Dutch ROMs), the regional government and stakeholders.
- **Bespoke support for members by leading industry association FME, KMU, NRK, VNCI, CBM, FNLI and NL ICT.**

- **Several different research grant subsidy schemes:**
The NWO call and STW call regarding Smart Industry have been carried out. The SIA KIEM Smart Industry scheme is still open to entrepreneurs who wish to address practical research questions with Universities for Applied Sciences.
- **Bespoke offering for entrepreneurs by TNO, the Chamber of Commerce, regional development companies, the Netherlands Enterprise Agency and NEN:**
A specific Smart Industry offering has been developed to offer inspiration, advice, contacts, knowledge transfer and knowledge development.

- **More than 200 Smart Industry ambassadors:**
Businesses, knowledge organizations and stakeholders make an active contribution through customer days, round tables, publications and promotion in their daily business.
- **EU is enthusiastic about the Dutch Smart Industry approach:**
The Dutch approach is unique due to the intensive cooperation among organizations and the integral approach to technology, business, education and Lifelong Learning.
- **Platform with 30 lectors at Universities for Applied Sciences:**
The platform focusses on coordinating practical research, knowledge transfer and innovating curricula. The Social Innovation Fieldlab has taken off.