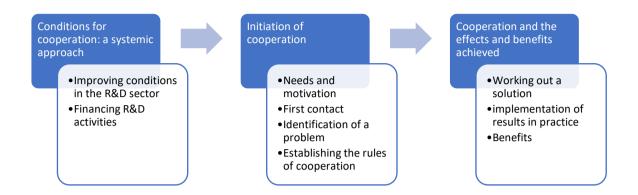
Territorial roadmap - Hungary



Stage I – Creating conditions for cooperation

| Stakeholders | Recommendation |
|------------------|--|
| responsible for | |
| implementing | |
| recommendation | |
| Public | Adoption of rules on intellectual property rights at universities and research |
| administration & | institutes, providing greater opportunities to protect intellectual property |
| science sector | and harvesting economic benefits for scientists and researchers |
| | implementing R&D projects within clusters |
| Public | Systematic regulation / marketization of the possibility of implementing |
| administration & | contracts with scientists and researchers at research organisations, |
| science sector | encouraging scientists to implement cluster projects within research |
| | organisations |
| Public | Support for RDI activities should be primarily focused on accredited cluster |
| administration | organizations. |
| Public | Introducing direct and indirect support measures for the training of cluster |
| administration | managers |
| Public | Introducing support measures that result in the growth of clusters in terms |
| administration | of their membership |
| Public | Better coordination of policies related to clusters among public institutions |
| administration | and stronger involvement of clusters in policy making |
| | |
| Public | Entrusting clusters with implementing public tasks and act as quasi- |
| administration | intermediary bodies in key projects |
| Public | Facilitation of clusters' and cluster members' participations in international |
| administration | projects |
| Cluster manager | Encouraging new members to join clusters in order to build the potential for |
| | implementing public tasks and assignments from the government |
| Cluster manager | Convincing policy-makers that there is added value in clusters e.g. organizing events and workshops to present the potential of clusters to the public |

| adminis | tration |
|---------|---------|
|---------|---------|

Stage II - Initiation of cooperation

| | i cooperation |
|------------------|---|
| Stakeholders | Recommendation |
| responsible for | |
| implementing | |
| recommendation | |
| Cluster manager | Organization of networking meetings science - business (in the formula of |
| & Public | substantive meetings related to networking); e.g. brokerage events, |
| administration | innovation days |
| Cluster manager | Promoting and explaining the benefits of cooperation between units from the |
| & Public | science sector and enterprises |
| administration | |
| Public | Facilitation of collaboration among clusters |
| administration | |
| Cluster manager | Initiating cooperation by directing inquiries about the willingness to solve a |
| | specific research / technological problem to all cluster members and forming |
| | task groups around topics. After selecting the interested parties - signing the |
| | NDA and closing the group of associates. |
| Public | Support measures that help clusters become international (membership in |
| administration | international networks, international projects, international labelling) |
| Science sector | Decentralization of decisions made in science sector institutions, e.g. through |
| | special purpose vehicles dedicated to cooperation |
| Science sector | Reduction of overheads on fixed / administrative costs in projects |
| | commissioned by cluster enterprises |
| Science sector | Promoting greater interdisciplinarity in science and cross-industry |
| | cooperation |
| Cluster managers | Promoting long-term agreements among business and research in clusters |
| Cluster managers | Making clusters active in European Digital Innovation Hubs |

Stage III - Cooperation and its results

| Stakeholders | Recommendation |
|-------------------|---|
| responsible for | |
| implementing | |
| recommendation | |
| Cluster manager | Promoting the achievements of cluster companies outside the cluster - |
| | building credibility of their activities |
| Public | Introducing a cluster trademark to products/services developed through |
| administration | business-research cooperation in clusters |
| Science sector | Working meetings, thanks to which there is an increase in trust between |
| | cooperating parties |
| Science sector | Interdisciplinary approach on the part of the university/research institute |
| Science sector & | Greater emphasis on the implementation of university R&D results and |
| enterprises | applications to the industry |
| (cluster members) | |