



Turkish Plastics Industry Foundation

Plastics – a strategic sector

- **Focus is on jobs, growth and competitiveness in our country**

Our country has set itself the ambitious objectives of bringing back jobs, growth and competitiveness. We however believe that our industry plays a strategic role to support these goals and to contribute to an industrial renaissance in Europe.

- **The multiplier effect: Plastics create growth and jobs in the overall economy**

The plastics industry plays a strategic role thanks to its capacity to create value for other sectors: the so-called multiplier effect. The added value that plastics bring to many other sectors such as transport, construction or healthcare is indeed one of the most remarkable features of this industry. In Italy for instance, every job created in the plastics sector leads to the creation of almost three additional jobs in the wider economy.

- **Plastics innovate Turkey**

The plastics industry is at the forefront of innovation in Turkey. This sector is characterised by a symbiotic network of small, medium and large sized companies with a high rate of investment in research and development – constantly innovating with products and services that address important societal needs. From nano-composite scaffolding used with stem cells to grow replacement body parts, to pull-out flexible display screens for the latest smartphones: plastics are at the core of some of today's most amazing transformative innovations are created.

- **Plastics deliver a resource efficient Turkey**

Growth cannot be created at all cost but must come from a sustainable model. Resource efficiency is therefore at the core of government policy making. Plastics will play a tremendous part in that field. Thanks to their unique properties (lightweight, insulation and preservation) plastics substantially contribute to conserving resources and reducing carbon emissions.

Key recommendations:

1. Secure competitive prices for energy and raw materials

Energy and raw material prices are a key competitiveness factor. It is therefore crucial that Turkey secures competitive prices by completing the internal energy market and enabling sustainable exploration and production of shale gas.



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2. Promote science education and training in Turkey

Education is at the core of a successful and long-term Research and Innovation policy in Turkey. Turkey and its Member States must promote and strengthen STEM curriculum, i.e. Science, Technology, Engineering and Mathematics.

3. Build consistent and complementary policies

If the our country wants to bring growth and jobs, policy makers must define a consistent set of policies aiming at common objectives. Within the all relevant ministiries, services must coordinate as much as possible in order to reconcile environment, energy and industry policies.



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