

PARADIGM will create a paradigm shift in the development and manufacturing of photonics integrated components based on Indium Phosphide (InP). This shift will result in cost effective and versatile design, manufacturing and packaging based on generic foundry processes as described in the ICT-Photonics Call 5: 2009.3.7.b: “Cost-effective versatile foundry processes for photonics integrated components based on III-V semiconductors possibly combined with other materials”. This project, with a strong cross European consortium consisting of leading industrial and academic players, will pave the way for the world’s first generic photonic foundry business and enable photonic ICs to become widely used in various application fields.