

# R&D Expertise available within PolyNet

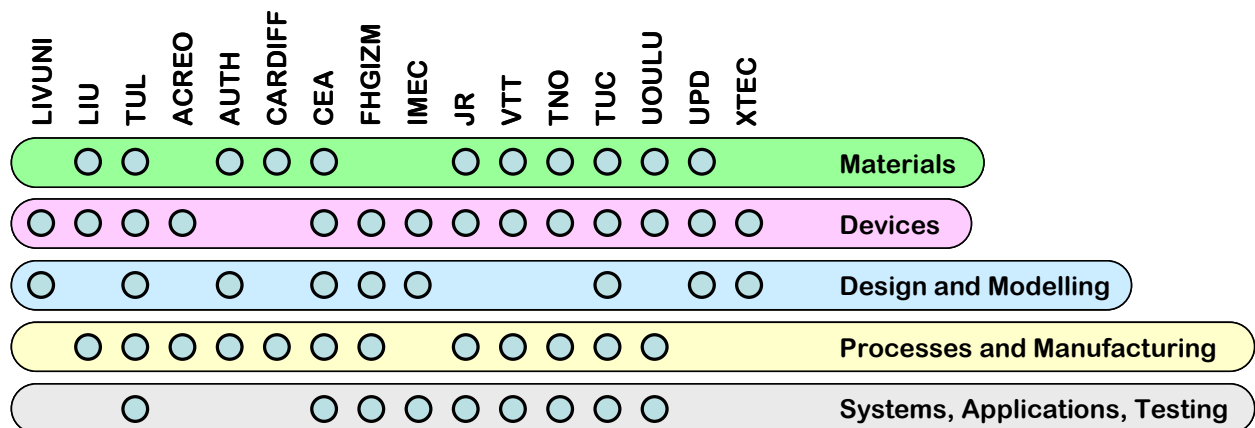
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## Introduction

PolyNet is a Network of Excellence (NoE) within the area of organic and large area electronics, bringing together 17 partners from 10 countries. The collected scientific expertise within PolyNet is considerable, and provides the basis for research collaboration within this NoE. In order to facilitate the cooperation and scientific exchange between the partners, we have undertaken a mapping of the available expertise. The results have been made available to all partners in an internal report.

## Competence pools

Five main areas of expertise have been defined: Materials, Devices, Design and Modelling, Processes and Manufacturing, and Systems – Applications – Testing. Together, the partners with expertise in one area form a competence pool.



## Significant areas of expertise

The 13 most significant areas of expertise within PolyNet are:

- Materials synthesis
- Materials characterisation
- Semiconductor materials
- Organic transistors and diodes
- OLEDs
- Organic photovoltaics
- Sensors
- Device and circuit design
- Roll-to-roll printing
- Other printing (non- R2R)
- Solution processing
- Reliability testing
- Integrated / combined circuits

## Further information

Further PolyNet and contact information is available via the PolyNet web site:

<http://www.vdivde-it.de/polynet/public>