



GROW your REGIOⁿ

Boosting Smart
Interregional Collaboration
through Clusters

Valencia, Spain,
8-9 November 2017

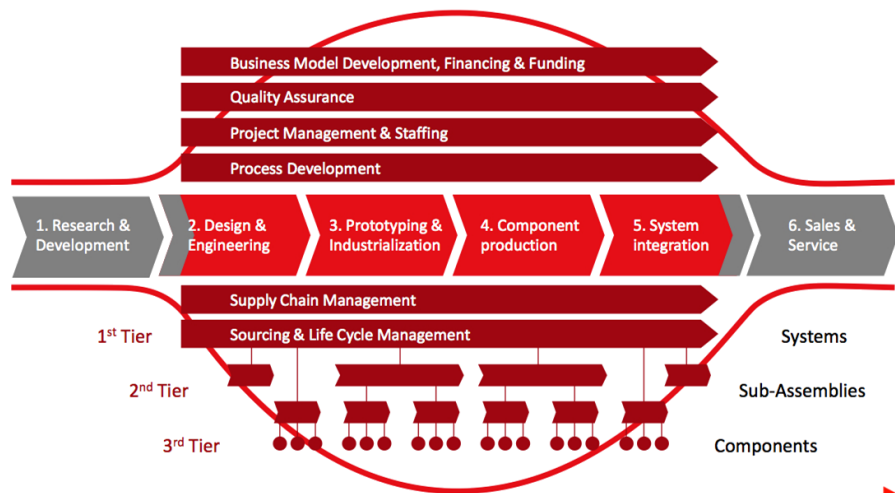
#GROWyourREGIOⁿ

Smart practices of inter-regional collaboration

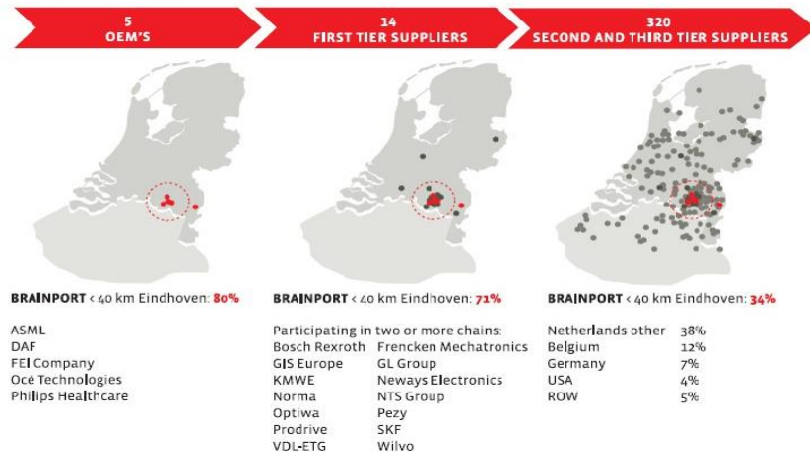
Wim De Kinderen

International Project Manager
Brainport Eindhoven EU Office

Brainport Eindhoven - cooperation



Source: Brainport Industries, 2009



Innovation ecosystem across borders

Zuid-Nederland's strengths and potential will be exploited in **functional networks and value chains with supraregional, cross-border and international relationships**.

Many value chains extend beyond Zuid-Nederland's borders, geographically speaking. The region is strong but, like all other regions, it is under the persistent and intensifying pressure of globalisation. It must therefore be permanently alert and develop the capacity to **deal with the dynamics of globalisation**.

The emphasis will be placed on the **basic conditions for a knowledge economy and the organising capacity of a repetitive system of developing knowledge, applying knowledge to new products and markets** and, on that basis, developing new clusters and cross-overs between existing clusters.

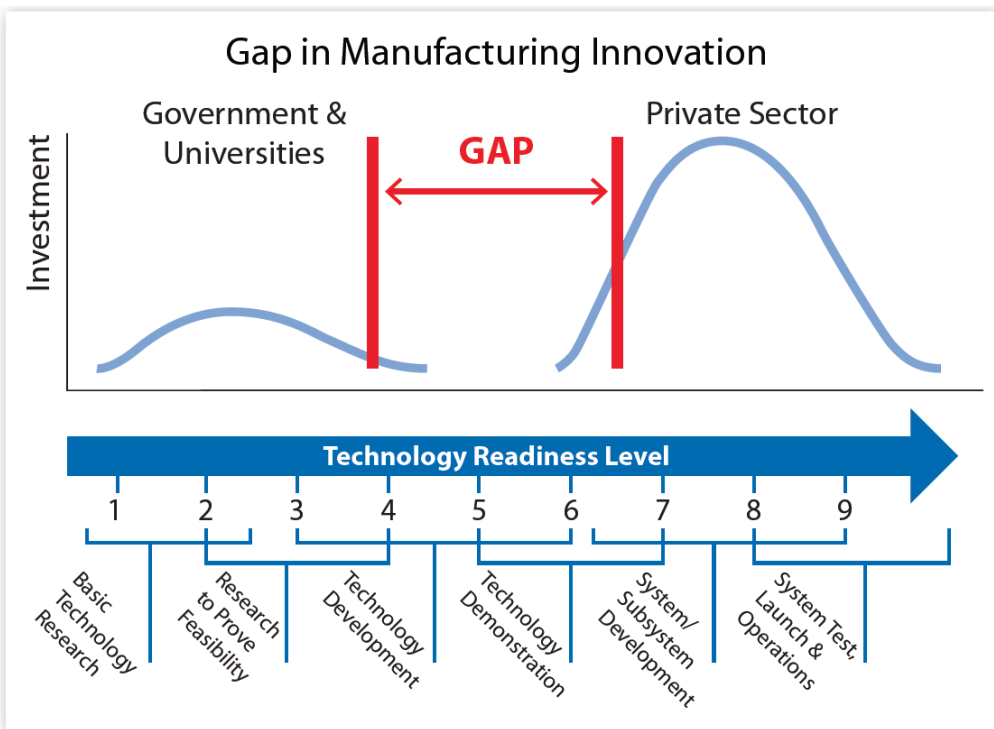
It will aim at areas where the combined forces of the business and knowledge community can result in **achieving or maintaining technological or market leadership**. (...) We aim to further develop and exploit the growth potential in the sector High Tech Systems and Materials, which is comprising the 6 KETs and among which Advanced Manufacturing is of high relevance.

(extracts from the RIS3 and the Regional OP)

*"What we need if we are to avoid the much-feared "secular stagnation" is not many small startups – or an obsession with financing "SMEs" – but an innovation ecosystem in which these new firms are made relevant through a dynamic interaction of public and private investments. This requires a **public sector able and willing to spend large sums on education, research and those emerging areas that the private sector keeps out of** (because of high capital intensity and high technological/market risk). What I believe should be emphasised is not startups or entrepreneurs in and of themselves, but **the innovation ecosystems within which they operate and which they depend on if they are to become what does matter: high growth innovative firms (of any size) within that system.**" Marianna Mazzucato, The Economist Feb 3rd 2014*

« Individual projects are an insufficient basis for further technology upgrading without some **durable joint infrastructure** ('industry commons'). The access to a network of high-level demonstration facilities (not always present in the own vicinity), as envisaged in Vanguard Initiative, may **allow companies to de-risking their own demonstration activities**, i.e. preparing at lower cost the industrial scale-up of operations and hence speeding up market deployment of new technologies. »

Vanguard Initiative, multilateral cooperation



VI – European Networks of Demonstrators

