



Revitalization of Vocational Higher Education and Commercialization of Research Output

Kementerian Riset, Teknologi, dan Pendidikan Tinggi
Nopember 2016

Outline

1

**Revitalization of Vocational
Higher Education**

2

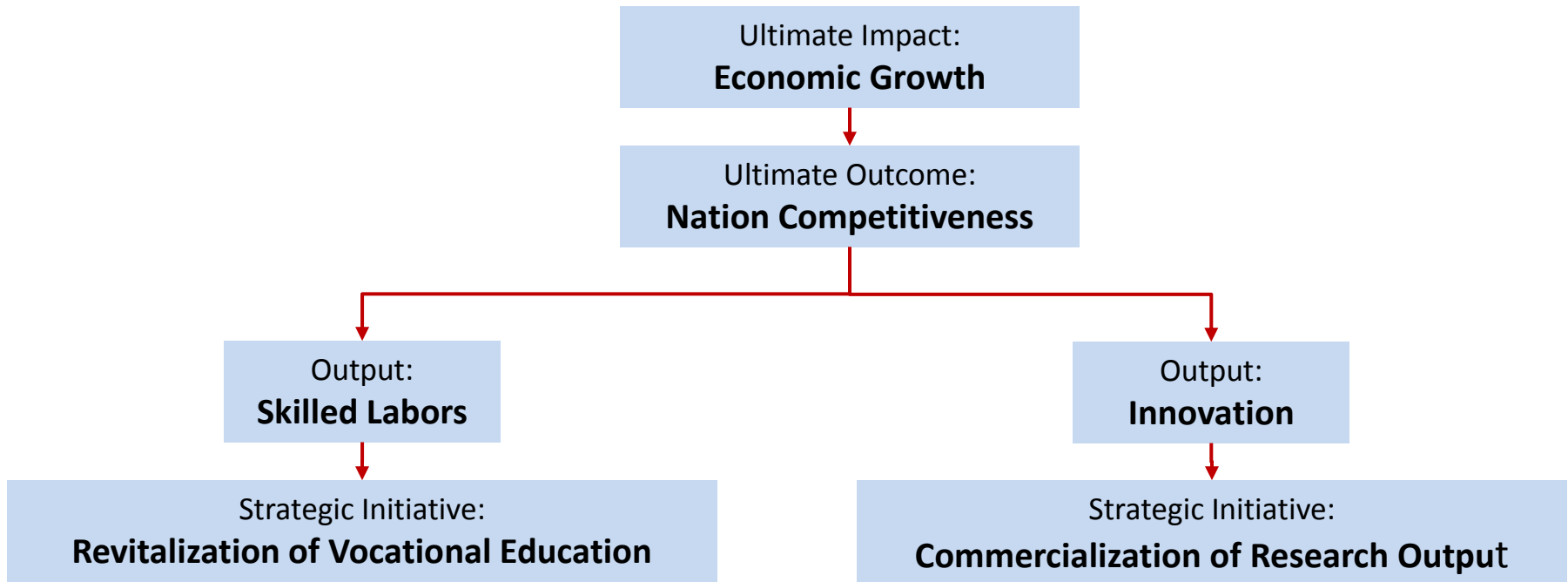
**Commercialization of
Research Output**



Revitalization of Vocational Higher Education

Nopember 2016

Direktorat Jenderal Kelembagaan dan Kerjasama Iptek dan Dikti
Kementerian Riset, Teknologi, dan Pendidikan Tin



Dutch and Indonesia Educational Systems



Dutch Educational System

Legend

MA Master of Arts
MSc Master of Science
BA Bachelor of Arts
BSc Bachelor of Science

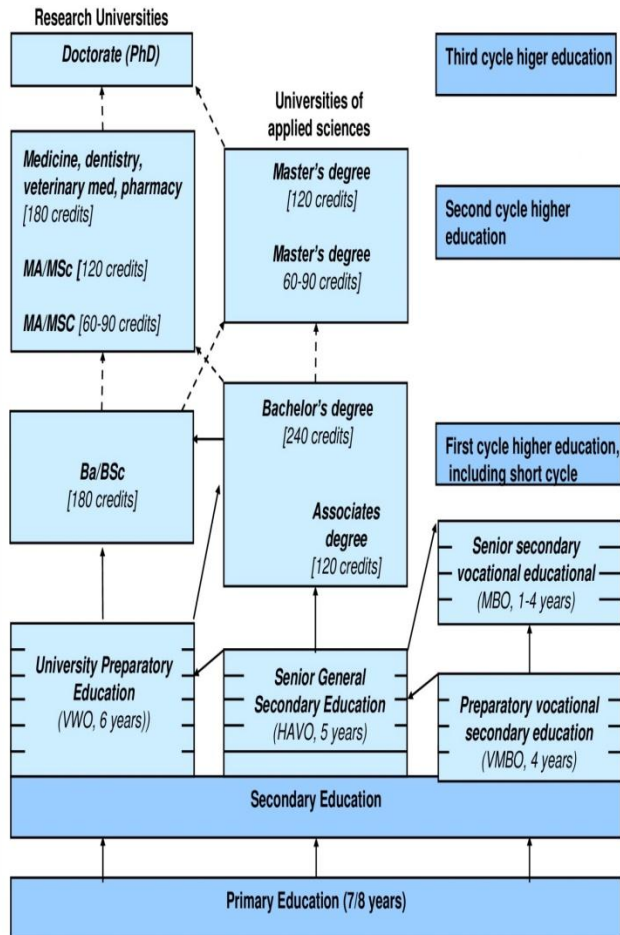
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----- some sort of selection or bridging requirements may be applied

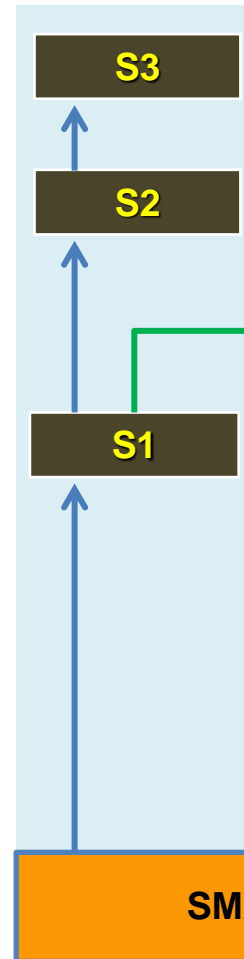
Most master's degrees offered by research universities require completion of 60-90 credits. Engineering, mathematics, natural sciences, and agriculture require 120 credits, pharmacy, dentistry, medicine and veterinary medicine 180 credits.

Some research universities offer 2-year professional doctorate programmes in engineering (PDEng).

Most master's degrees offered by universities of applied sciences require completion of between 60 and 120 credits. Programmes in architecture, urban planning and landscape architecture require completion of 240 credits.



1) Academic



3) Professional



2) Vocational

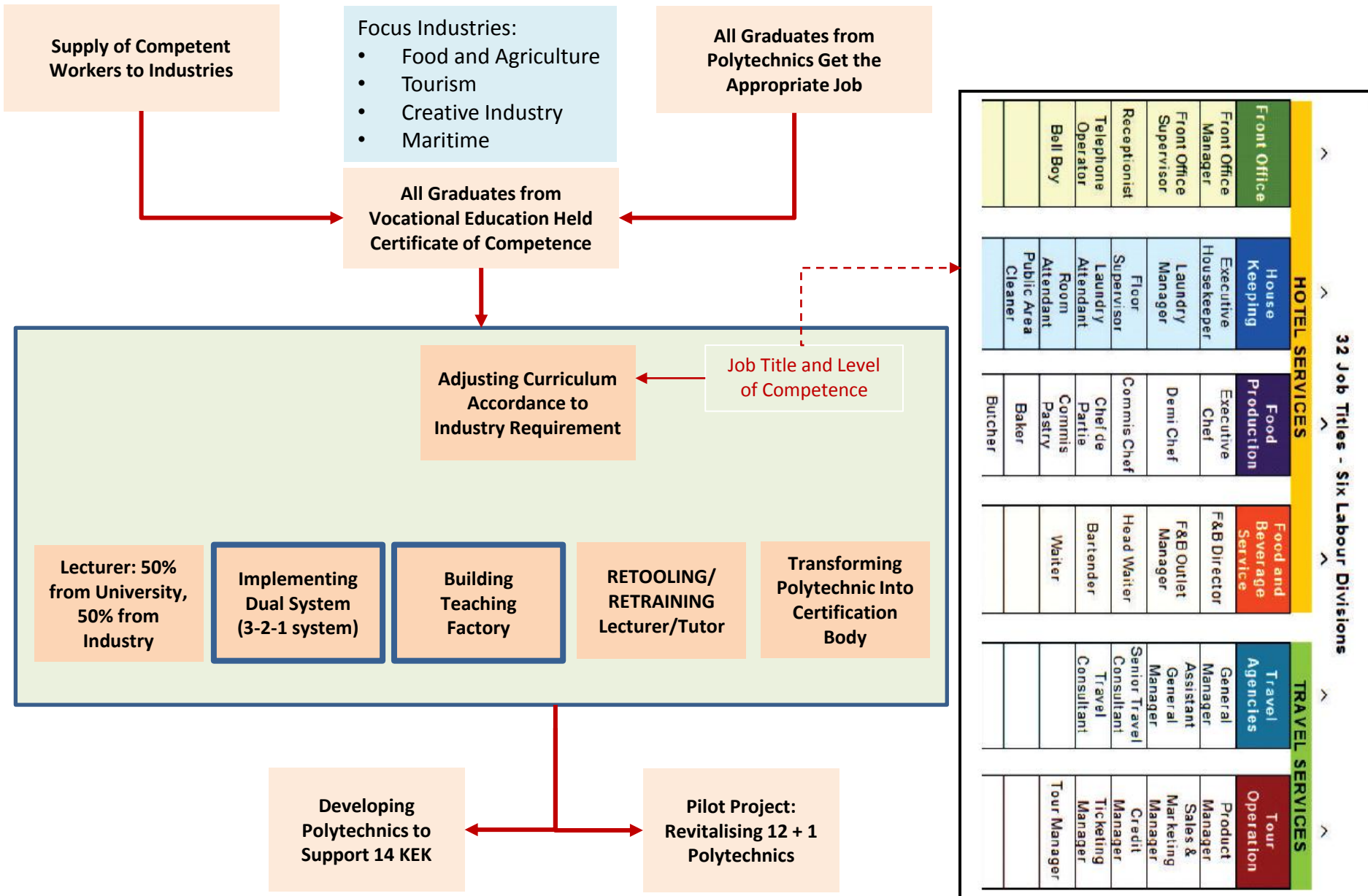


SMA

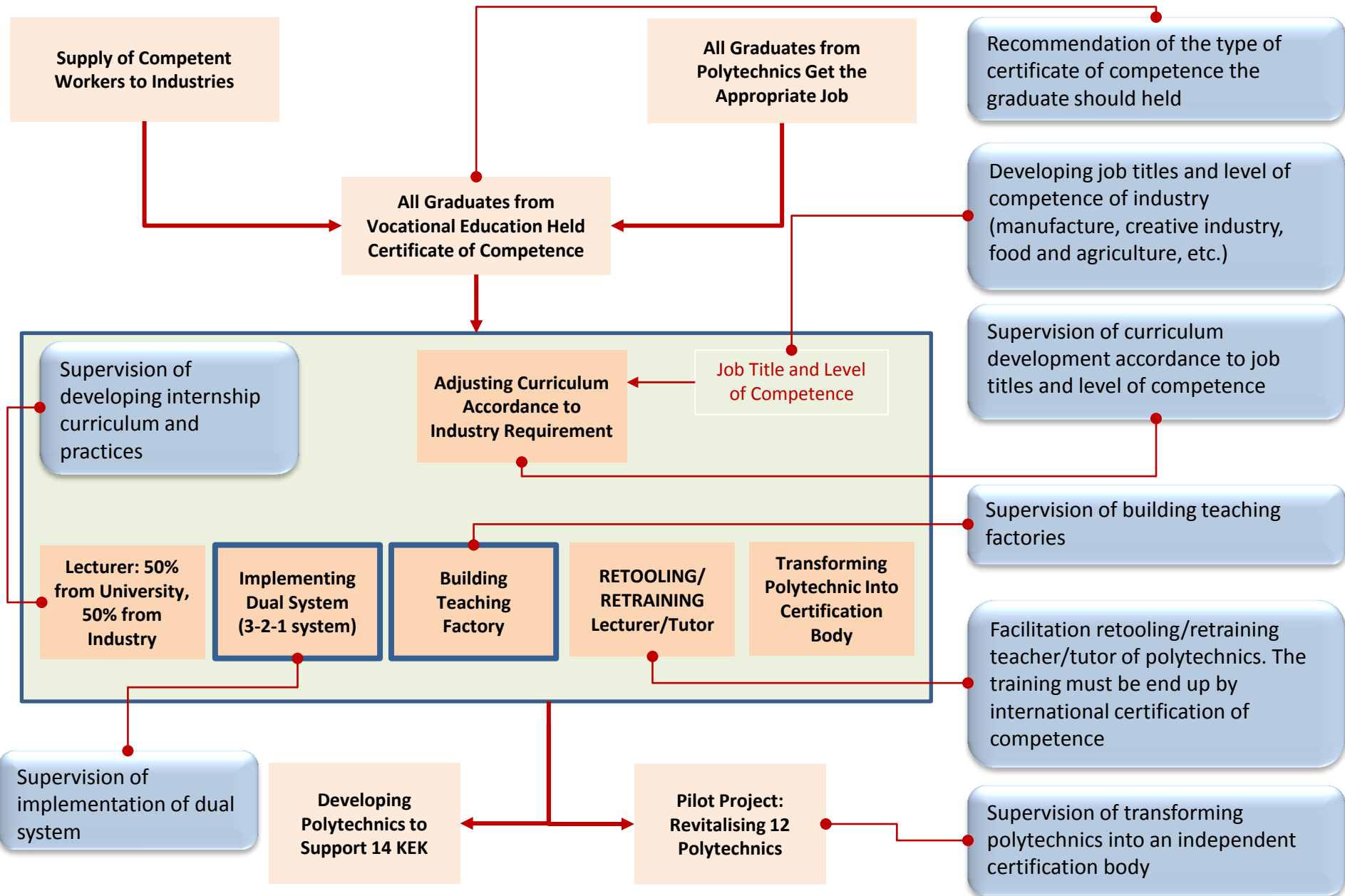
SMK/MAK

9 tahun pendidikan dasar (6+3)
Pendidikan anak usia dini(1-2)

Framework of Revitalization of Vocational Higher Education



Potential Support Needed



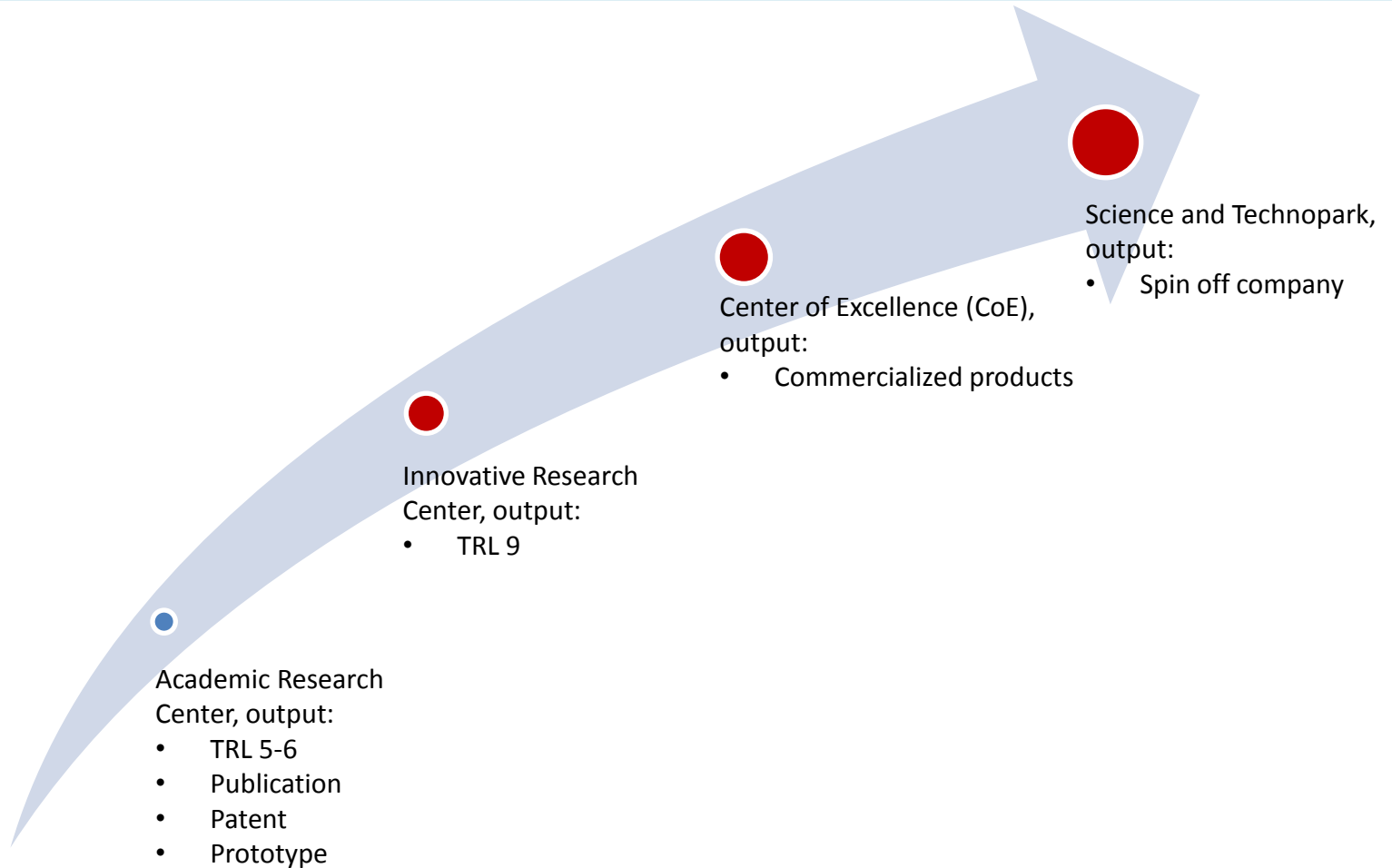


Commercialization of Research Output

Nopember 2016

**Direktorat Jenderal Kelembagaan dan Kerjasama Iptek dan Dikti
Kementerian Riset, Teknologi, dan Pendidikan Tin**

Commercialization of Research Outputs Road Map



Potential Collaboration

- Innovative joint research
- Internship in technology transfer and business incubation
- Supervision in technology transfer and business incubation at Indonesian Center of Excellence (CoE) and Science and Techno Park (STP)
- Bringing industry into STP (anchor industry)

Thank you