



biofarma

**COLLABORATION :
UNIVERSITY – INDUSTRY
IN HUMAN VACCINE DEVELOPMENT**

Presented by : Endang Sri Maryatun, Bio Farma - Indonesia
*WIPO Regional Forum on University – Industry
Collaboration to Promote Technology Transfer
Hanoi, November 2 – 4, 2011*



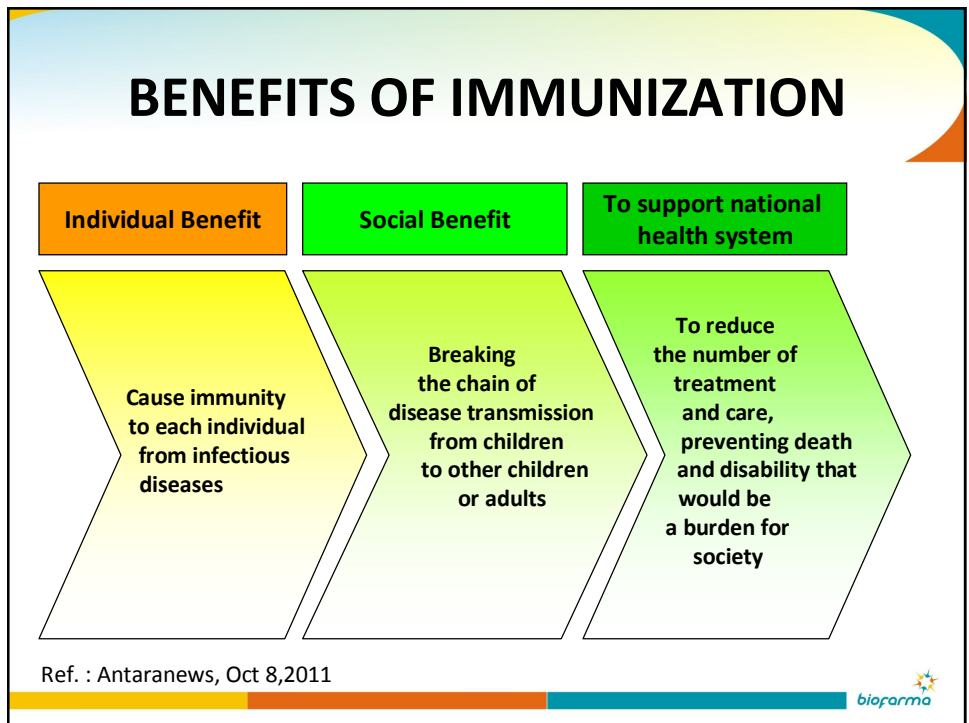
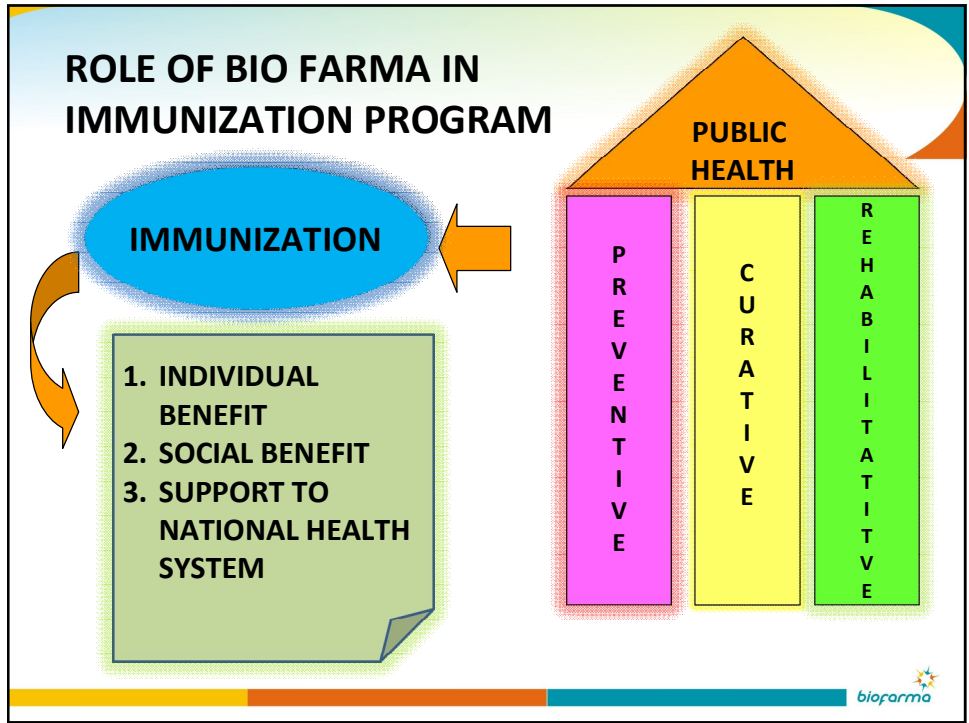
- 1. Introduction**
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Technology Transfer
University – Industry**
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1. Introduction

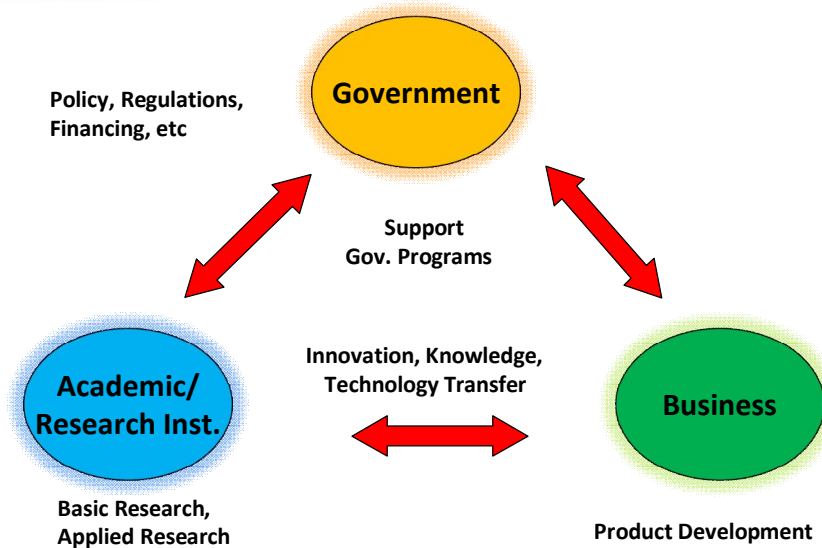
BIO FARMA

- State Owned Enterprise – 100% owned by the Government of the Rep. of Indonesia
- Core business : manufacture Human Vaccines and Antisera
- WHO Pra-qualification
- Supply Vaccine and Antisera to the Gov. of the Rep. of Indonesia for Immunization Program and export its Products to 110 countries (Asia, Africa, Latin America)



2. Collaboration and Technology Transfer University – Industry

PARTNERSHIP & SINERGY A – B - G

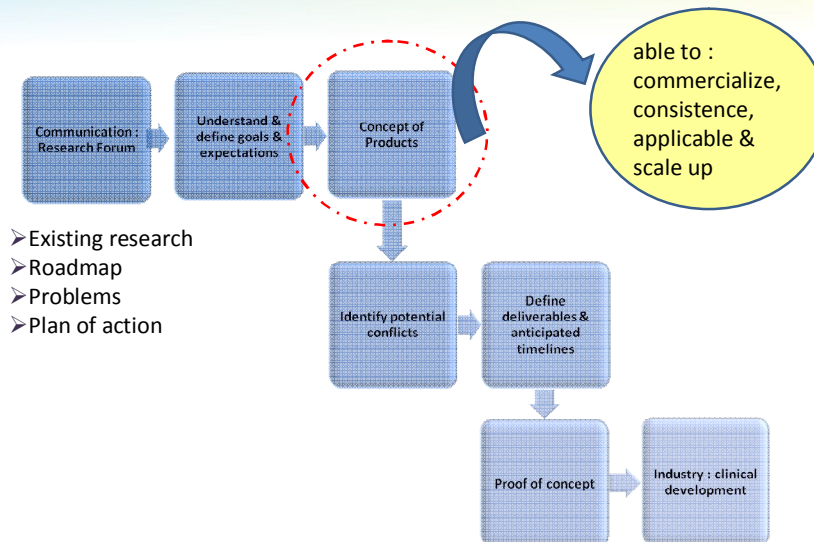


The Purpose of Collaboration between Bio Farma and Universities :

- To enhance its role to the success of immunization programs
- Improving human resource capability
- Self-sufficiency in vaccine production through innovation, knowledge and technology transfer
- To produce vaccine with the high quality and safe

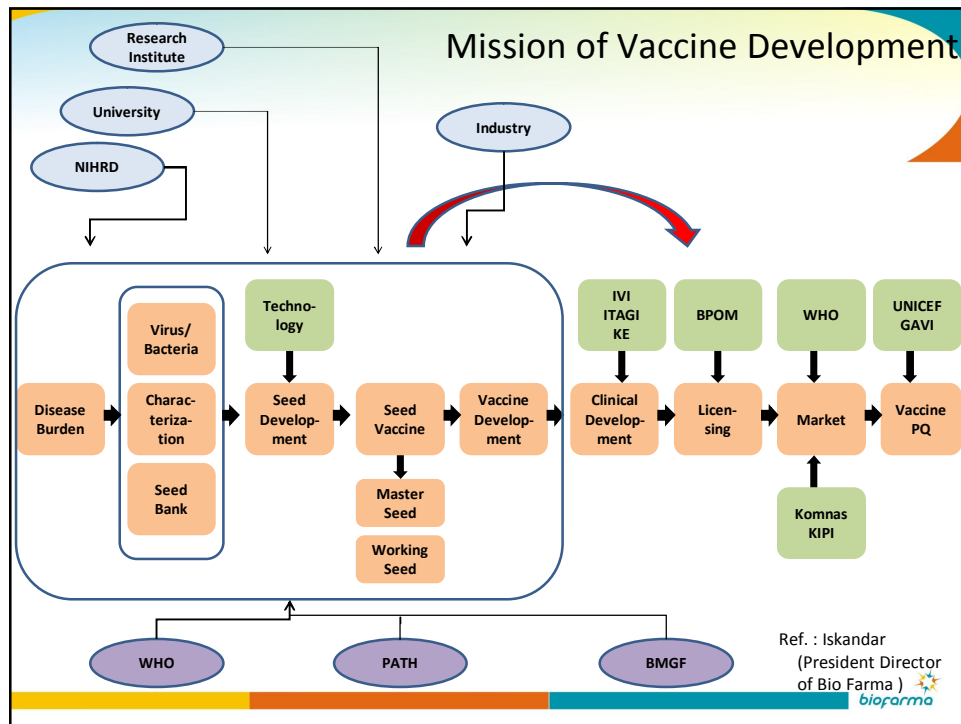


How to enhance academia-industry collaboration



Ref. : Iskandar (President Director of Bio Farma)





3. Conclusion :

- Required the same vision, paradigm and perception in collaboration between university and industry to generate innovation, knowledge and technology

Thank You!

