



IKATAN AKUNTAN INDONESIA



Meet and Greet
with
IAI National Council Members

Ainun Na'im

Secretary General

Ministry of Research, Technology and Higher Education

Jakarta, 16 November 2015

ANGGOTA IAI
profesionalisme
Akuntan Indonesia Identitas

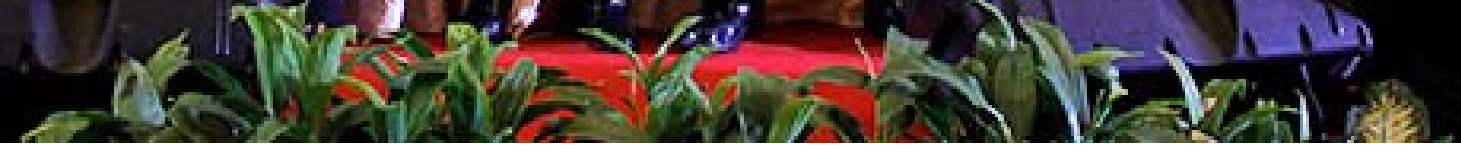
IKATAN
AKUNTAN
INDONESIA



KONGRES XII

HUT KE-57 | 1957-2014

BALAI KARTINI, JAKARTA 17-19 DESEMBER 2014





Trend in New Economy



**SUSTAINABLE
DEVELOPMENT**



**RENEWABLE
ENERGY AND
GREEN ECONOMY**



**USE ADVANCED
TECHNOLOGY**



**BIOLOGICAL
TECHNOLOGY**



**APPLICATION OF
INFORMATION
TECHNOLOGY:
CYBER TECHNOLOGY**



**OPEN SCIENCE
AND BIG DATA**



**SHORTER LIFECYCLE
AND SPEED
TECHNOLOGY
ADOPTION**



The Next Production Revolution

- Advanced information and manufacturing technology
- Global value chains – breaking apart value chains
- Knowledge based capital
- Short life cycle – design, build, commercialize
- The increasing role of life sciences.
- Industrializing biology – biology as technology – digitalization of biology
- Long term capitalism – sustainability



Towards The Third Industrial Revolution

3RD

INDUSTRIAL REVOLUTION

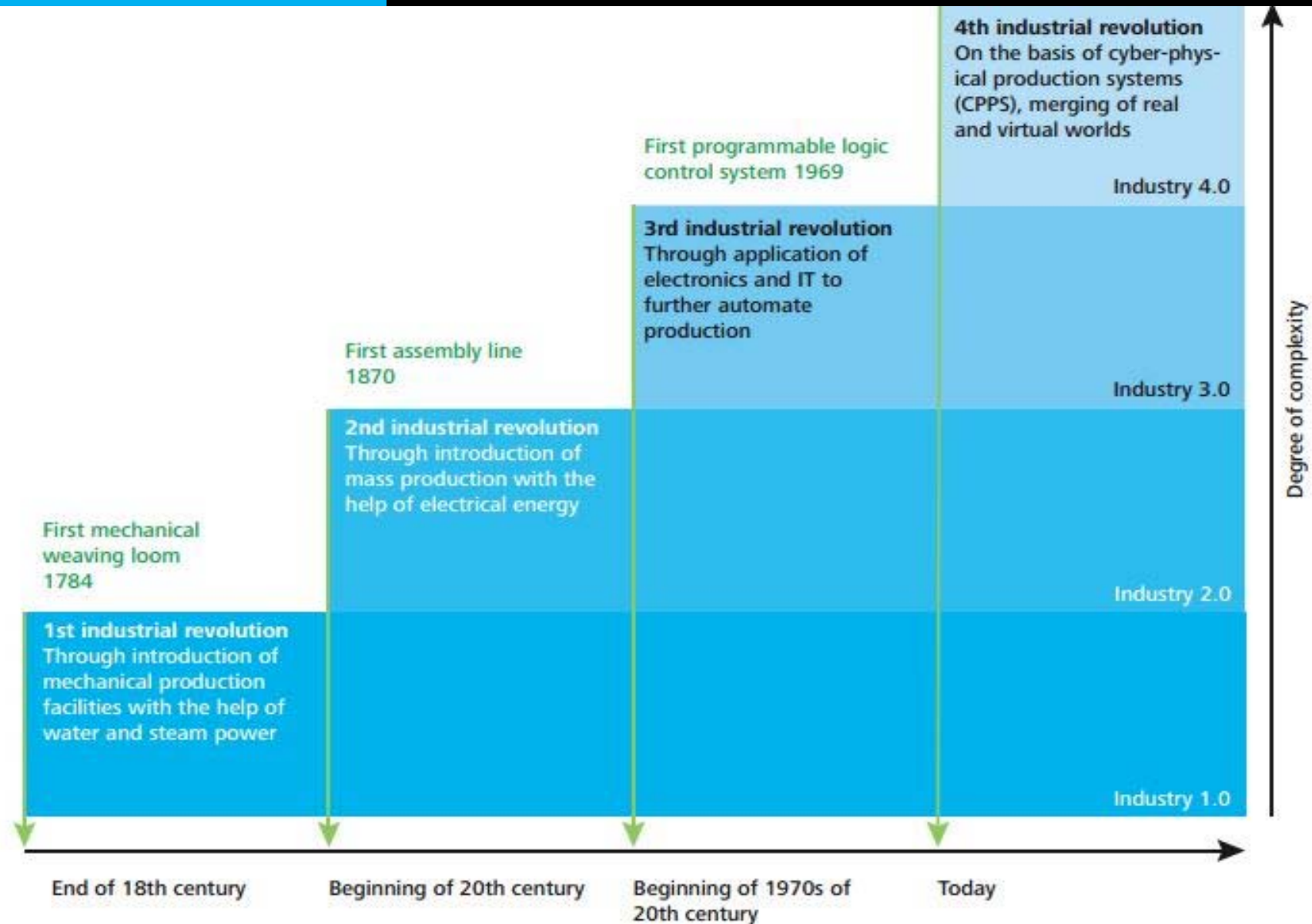


2nd: Moving Assembly Line –
Mass Production



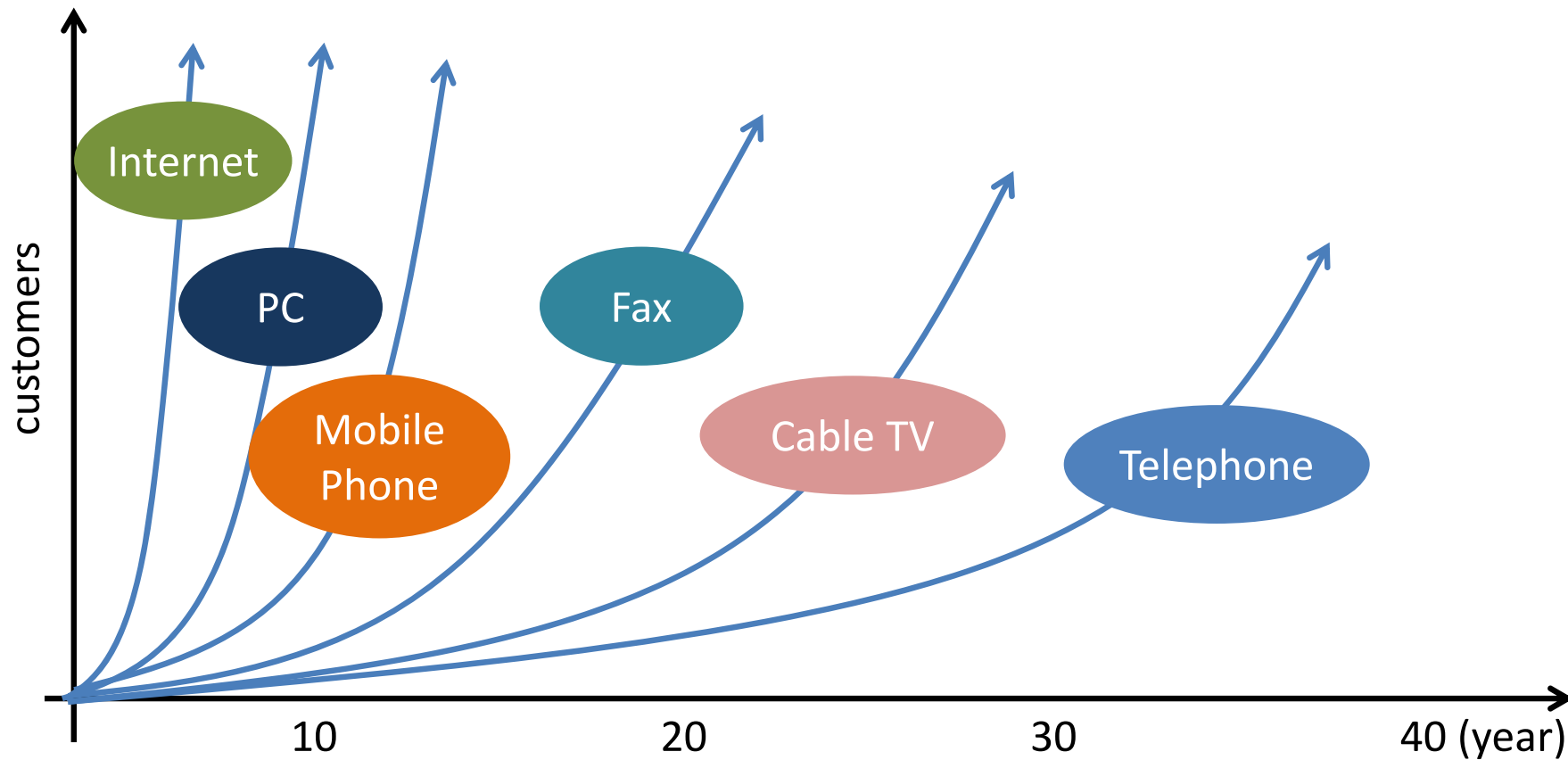
1ST: Mechanisation of Textile Industry

The Next Industrial Revolution



...and a growing speed of technology adoption

10 million





ICT revolution

2000-2015

2000

400 Million Internet users

Developed Countries



Developing Countries



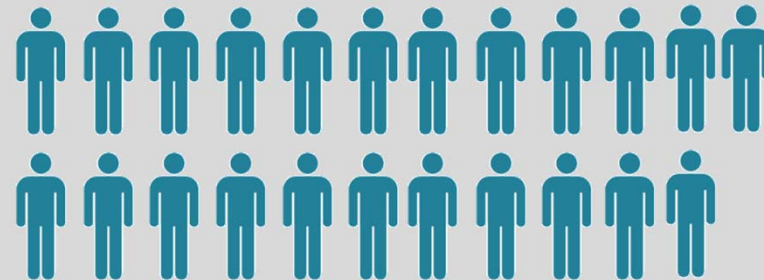
2015

3.2 Billion Internet users

Developed Countries



Developing Countries



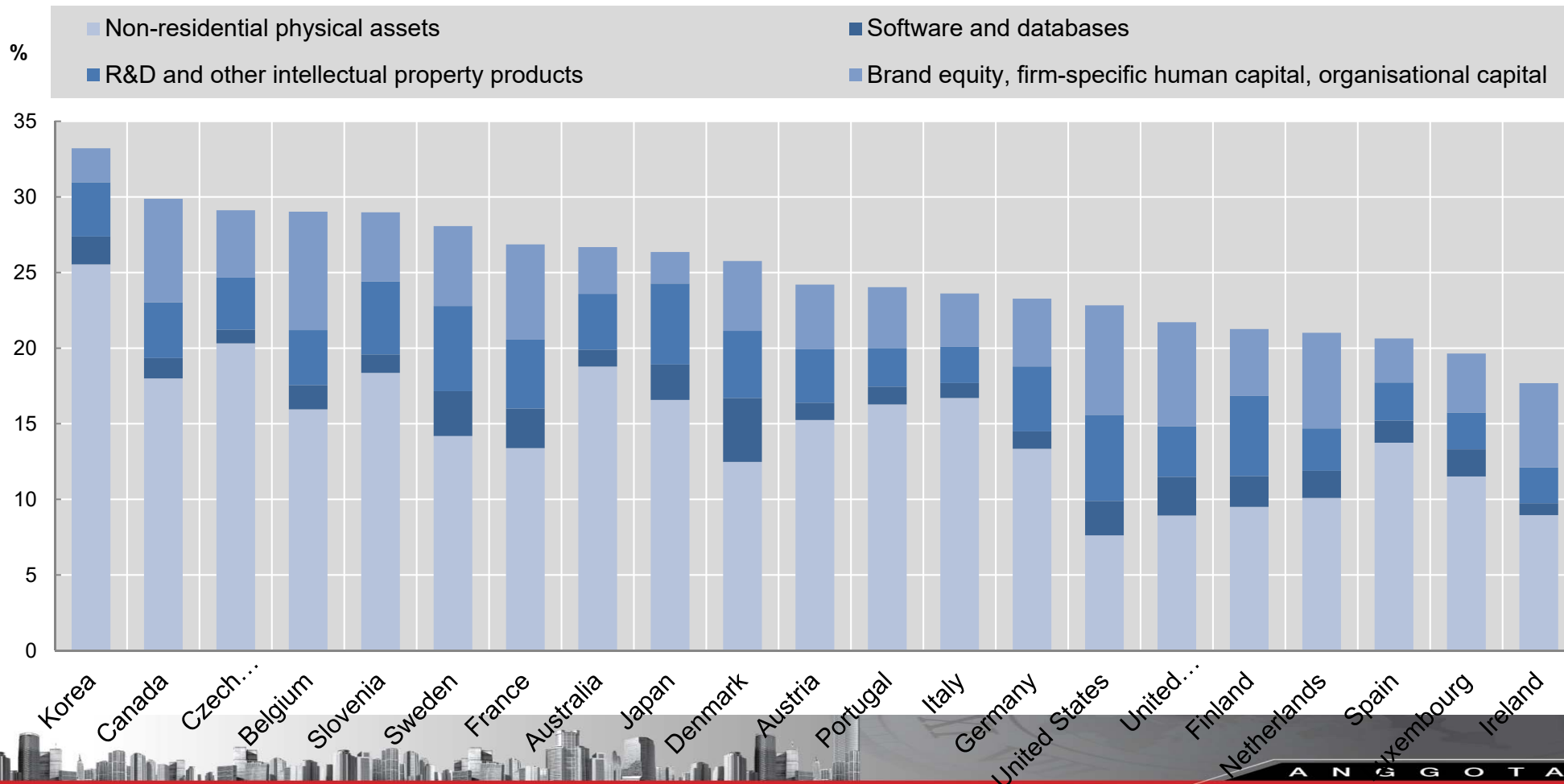
100 million people



It's not just about technology:

Strong investment in knowledge-based capital

As a percentage of value added of the business sector, 2010





Innovation through collaboration

No-one can do all alone. Need partnership, collaboration.





The Relevance of Management Accounting Research

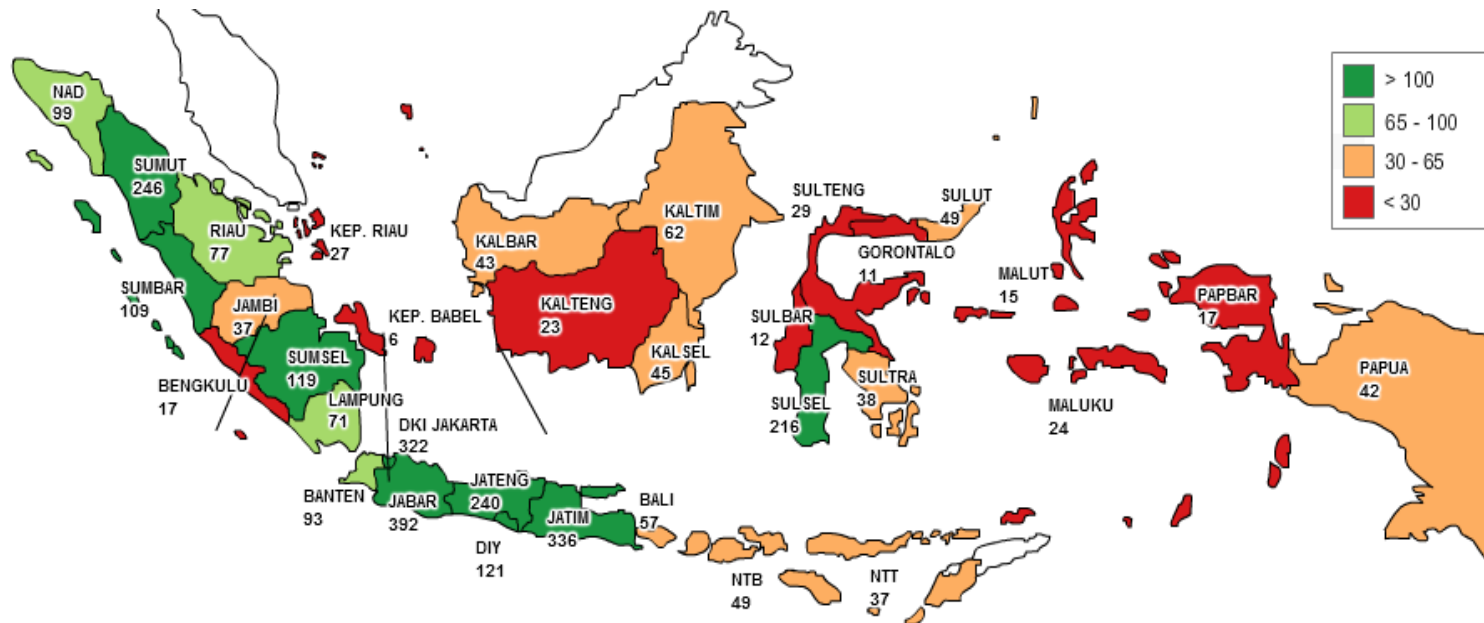
- Knowledge & skills in the quantitative and qualitative analysis management and economics.
- Practice and industry.
- Economic and industrial policy: improving competitiveness, choice of right technology, and development of human resource skills.
- Educate students to have skills and knowledge relevance with the next production revolution – flexibility to adopt and adapt new environment and technology.



CURRENT EMERGING APPROACHES

- Green accounting
- Sustainable reporting
- Effective use of science & technology to create innovation and new businesses
- High value added decision from data analytics





ENJOY THE CONFERENCE

Terima Kasih – Thank You

