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Policy of Ministry of Research, Technology and Higher Education on Human Resources Development for Sustainable Societies in Indonesia

Current Trend and Policy of Lecturer or Teacher Professional Development

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(Director General of Resources of Science, Technology and Higher Education)

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Vision of Ministry of Research, Technology and Higher Education

- Achieving **quality higher education science, technology and innovation** and **competency in** national competitiveness. for supporting

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Mission of Ministry of Research, Technology and Higher Education

- To increase the **access, relevancy, and quality of higher education** to produce **qualified human resources**, and
- To improve competency in science, technology and innovation for increasing value added of innovative products.

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Strategic Goals of Ministry of Research, Technology and Higher Education

- The increase of **relevancy, quantity, and quality of human resources with higher education** and competency in science, technology and innovation for national competitiveness.

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Strategic Targets of of Ministry of Research, Technology and Higher Education

- The quality improvement of learning and students' activities in higher education
- The quality improvement of institutions of science, technology, and higher education
- **The increase of relevancy, quality, and quantity of human resources of science, technology and higher education**
- The increase of relevance and productivity of research and development, and
- The enhancement of innovation capacity.

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Recent Higher Education Problems in Indonesia

- Low gross/net enrollment ratio in higher education
- Low quality in national higher education
- Low national competitiveness level
- High number of unemployed young people with higher education
- Irrelevancy between higher education and the need of job markets

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Future Challenges

- Globalization : WTO, ASEAN Community (MEA), APEC, AFTA
- Environmental problems
- The edvance of information & communication technology
- Convergence in science and technology
- Knowledge -based economy
- The increase creative industry and culture
- The shift of world economic power
- The influence and impact of technoscience
- Quality, invertation, transformation in education sector

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...Indonesia's economy has enormous promise...
... Indonesia's recent impressive economic performance is not widely understood ...

Indonesia today ...

16th-largest economy in the world

45 million members of the consuming class

53% of the population in cities producing **74%** of GDP

55 million skilled workers in the Indonesian economy

\$0.5 trillion market opportunity in consumer services, agriculture and fisheries, resources, and education

... and in 2030

7th-largest economy in the world

135 million members of the consuming class

71% of the population in cities producing **86%** of GDP

113 million skilled workers needed

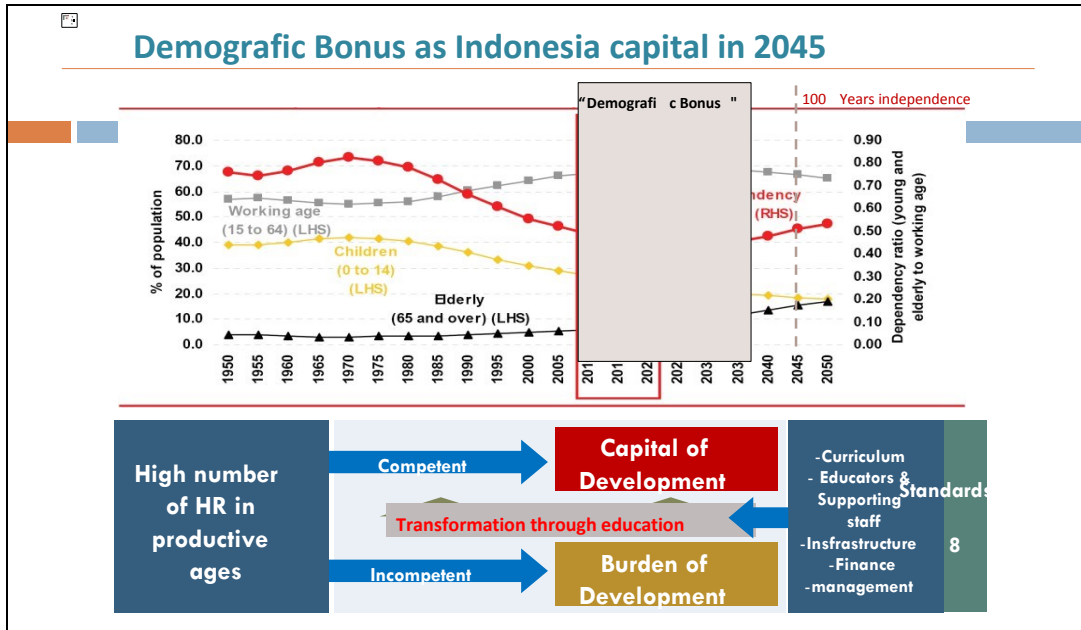
\$1.8 trillion market opportunity in consumer services, agriculture and fisheries, resources, and education

Education as a keyword

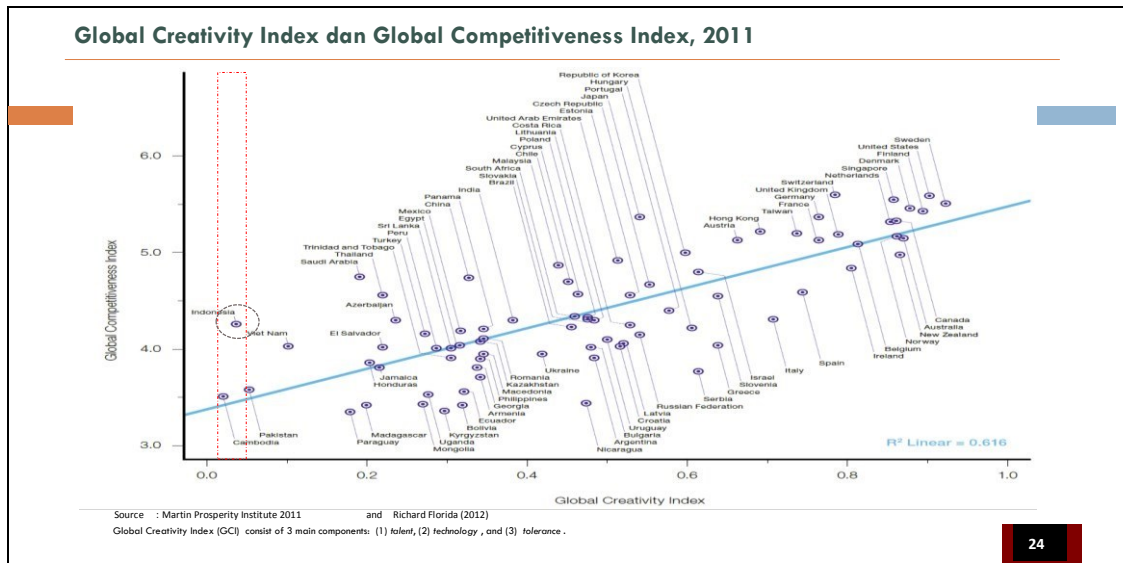
Sumber: Archipelago Economy: Unleashing Indonesia's Potential (McKinsey Global Institute, 2012)

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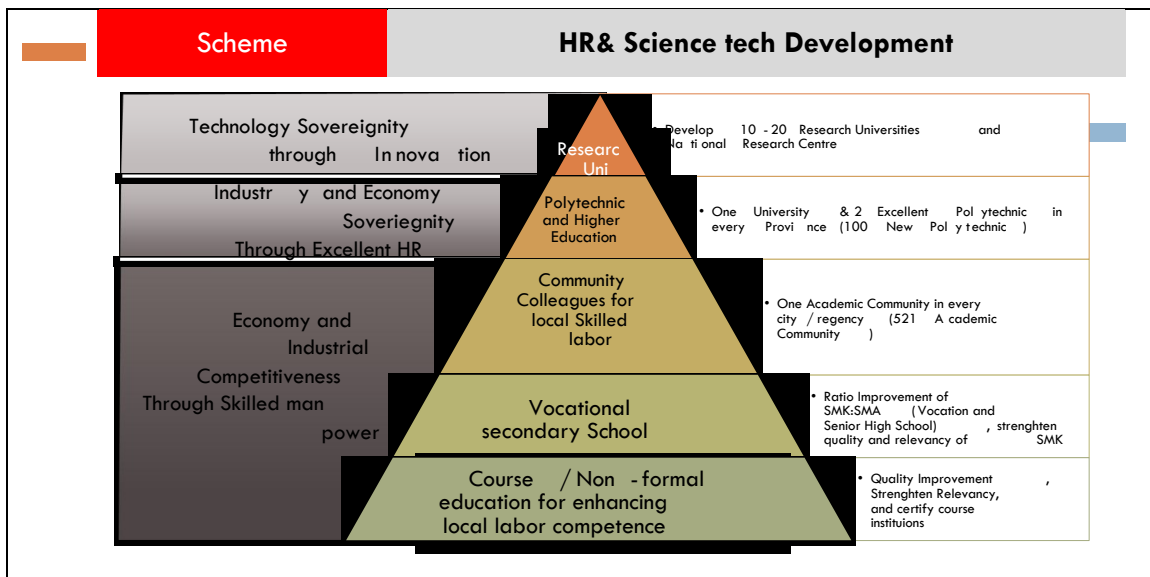
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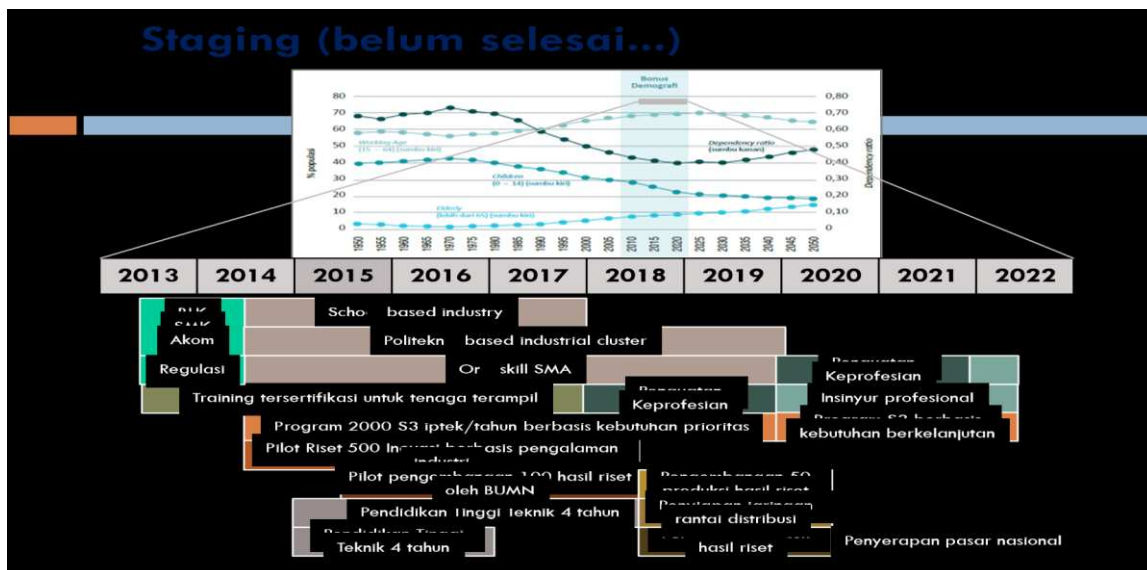
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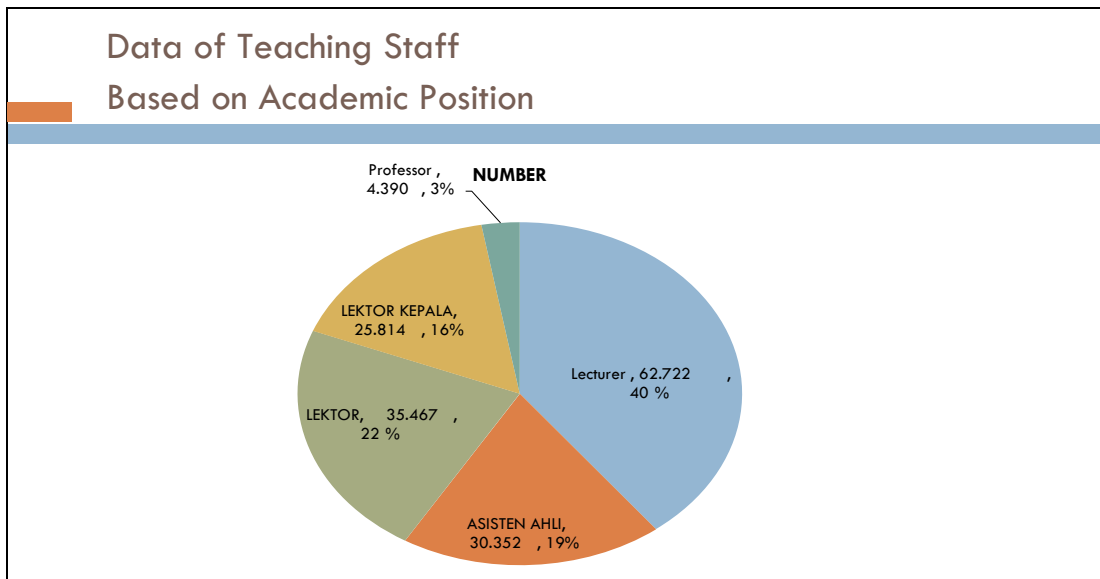
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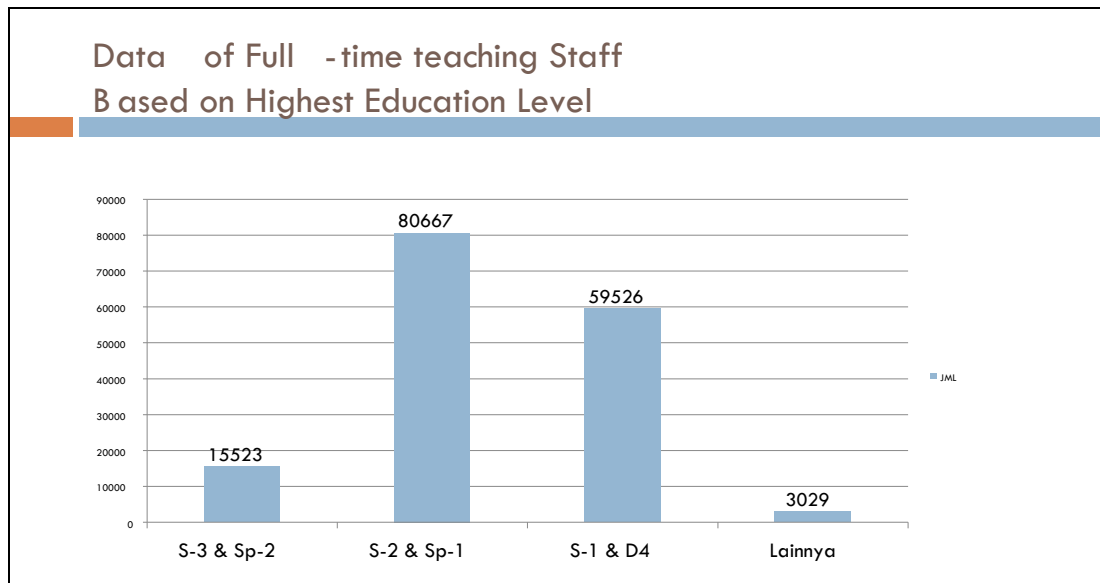
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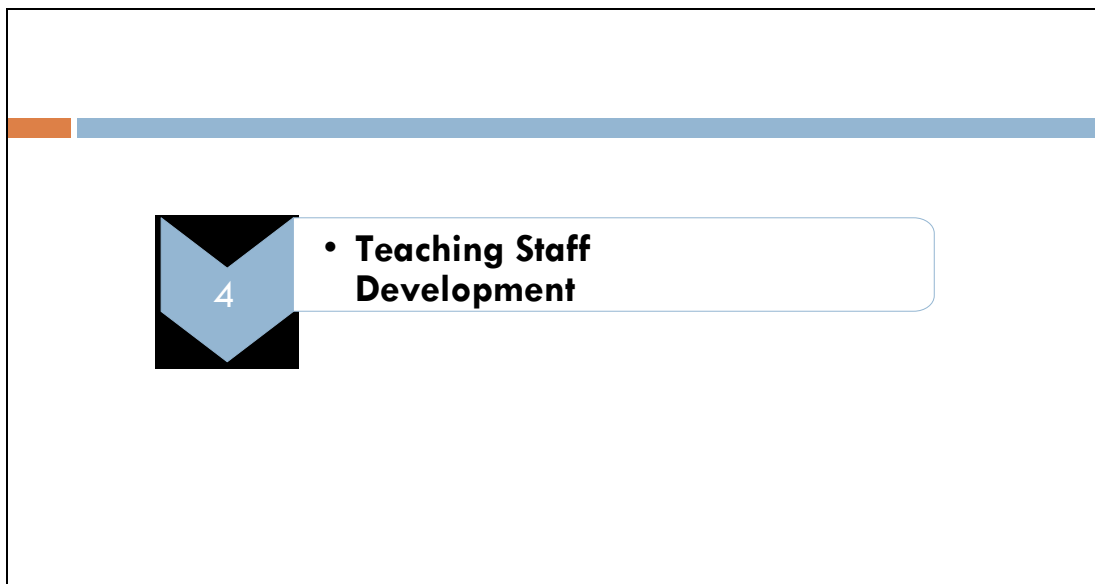
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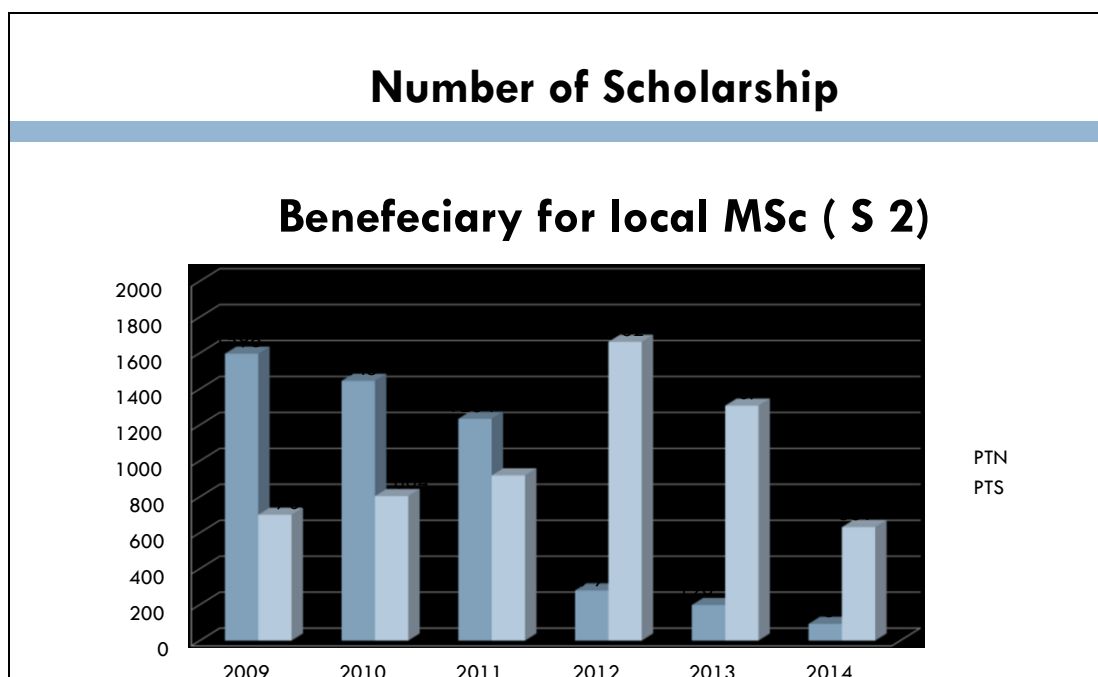


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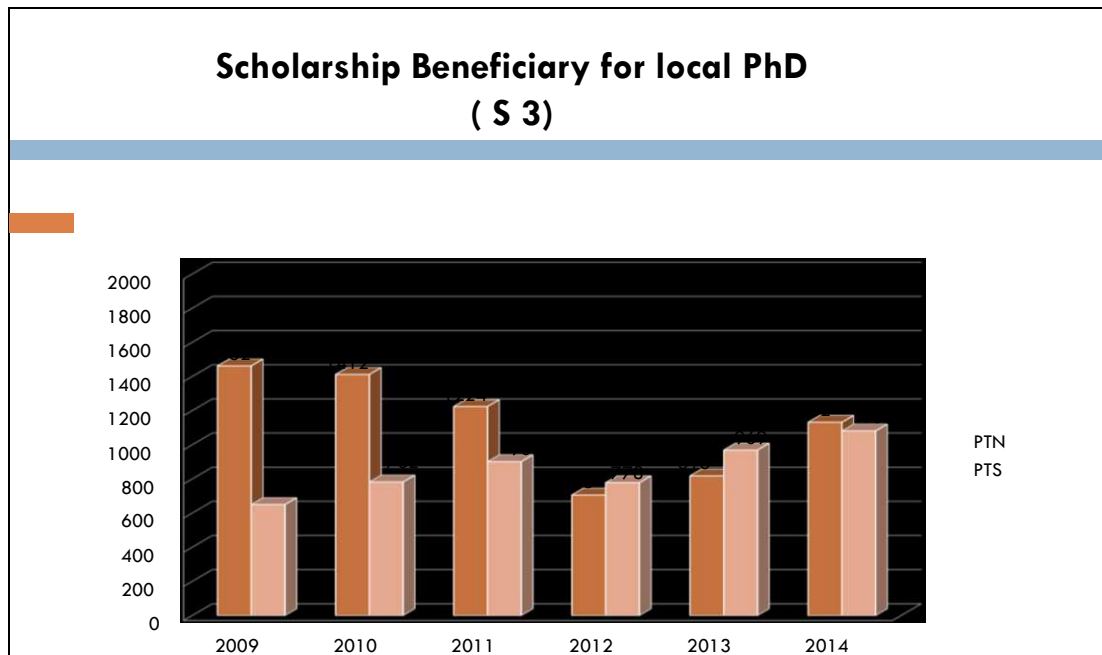


4 • **Teaching Staff Development**

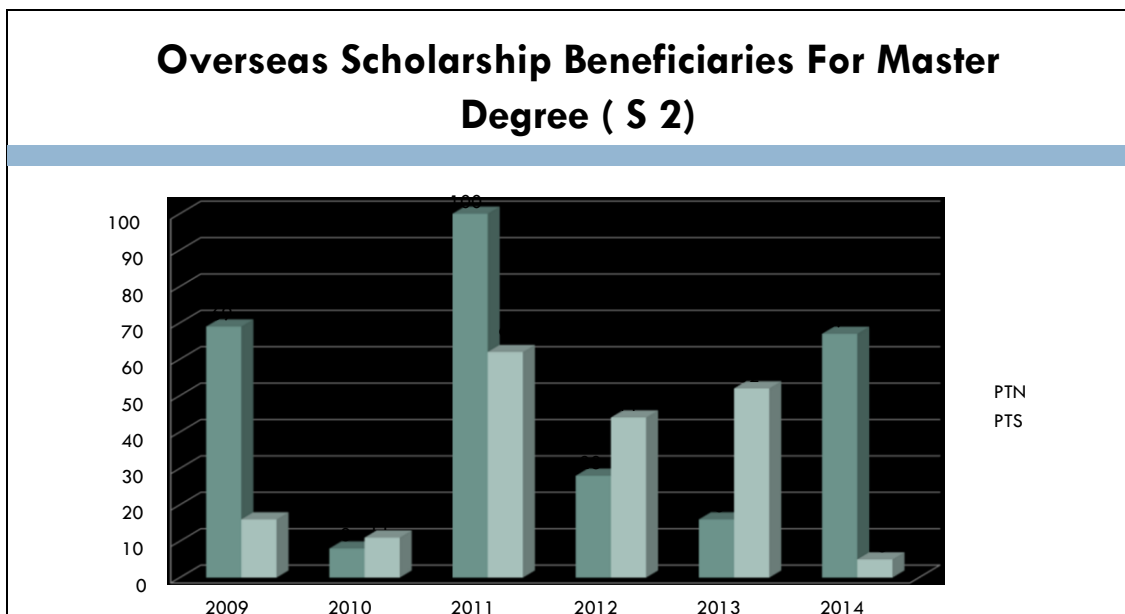
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Scholarship Beneficiary for PhD

Degree (S3)

