

From PII's Meeting of National Leaders: Must Be Ready for Revolution 4.0

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**Participants of PII's Rapimnas
along with Minister of PUPR
and UB's Rector**

Dealing with challenges of industrial 4.0 revolution, engineers are asked to have added value in terms of professionalism and social life amidst continuously growing society by improving human resource quality and digital development.

It becomes one of important discussions at PII's (Indonesian Engineer Association) Rapimnas (meeting of national leaders) at Widyaloka building Brawijaya University on Friday-Saturday (1-2/June/2018). The current meeting of national leaders took a theme "Readiness of Engineering Resources to Enter Industrial 4.0 Era".

Head of Central PII Management board, Hermanto Dardak affirmed that engineer is no longer just a technical profession, but should able to answer all challenges of human life, to provide a better life solution. In order to deal with increasingly tough challenge, certainly engineers are expected to be able to develop their sustainable profession. "Engineers should be able to improve their quality, building up innovation and creativity. As well as having a leadership vision for a better change," Hermanto said.

Professional engineer is highly needed to deal with an increasingly heavy urban challenge, resources limits, and environmental problems. Professional engineers are highly needed to give solutions, building urban that is comfortable, secure, environmental friendly and provide economic value for its people.

In order to build professional and sustainable engineer, PII continuously tries various development efforts in collaboration with government, colleges, and industrial world. The partnership is expected to be able to improve engineer's professionalism, and answering challenge of problems in society.

Hermanto added, PII also provides support for infrastructure development program conducted by government. Such form of supports as providing certified professional engineers. This engineer certification starts from young, medium and principal.

Meanwhile the Rector Prof. Dr. Ir. M. Bisri mentioned that in supporting development and improvement of engineer's professionalism, Brawijaya University becomes a state university in Indonesia that collaborate in a partnership within Engineer Profession Program (PSPI).

Bisri as Head of PII East Java also expected that through the partnership will able to obtain new generation of engineers who are ready to have career, as well as innovation in advancing competitiveness and added value for

Indonesia. "Hopefully Brawijaya University can also contribute in the future," he said.

The national leadership meeting was coincided with celebration of 66th PII's anniversary and was symbolically opened by Minister of Public Works and Public Housings, Basuki Hadimuljono. Also attended on the occasion was Director General of Bina Konstruksi (Construction) at the Ministry, Head of Research and Development Danis H. Sumadilaga, Head of Balai Besar Pelaksanaan Jalan Nasional VIII Surabaya I (Great Agency of National Road Implementation) Ketut Darmawahana, Head of Balai Besar Wilayah Sungai Brantas (BBWS/Great Agency of Brantas River Area) Fauzi Idris and Head of Public Communication Bureau Endra S. Atmawidjaja. [dinda/Vicky/Humas UB/trans. Denok]

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