

INDONESIEN

Minister for Research and Technology

Ministry of Research and Technology
BPPT 2nd Building, 24th floor
JI. MH. Thamrin No. 8
Jakarta 10340, Indonesia
T: (+6221) 319 24703 or 314 0830
F: (+6221) 3911 789

Suharna SURAPRANATA

Born on 13 December 1955 in Bandung, Indonesia
Married, 10 children

Educational Background:

1. First Degree, Faculty of Mathematics and Science, (FMIPA) – University of Indonesia (UI), Jakarta
2. Master's Degree, Instrumentation and Control, Physical Technic, Bandung Institute of Technology (ITB), Bandung
3. Research Fellow at Tsukuba University, Japan
4. Leadership Training Course at the National Defence Agency (Lemhannas) KSA X

General Background:

He is popularly known as Kang Harna, is formally educated in field of science, completed his first degree from Faculty of Mathematics and Science at the nationally prestigious University of Indonesia (FMIPA-UI). He later accomplished his master's degree in instrumentation continued from the renowned Bandung Institute of Technology (ITB). Upon finished school, he later worked as researcher at National Atomic Energy Agency (Batan) while concurrently pursued a career lecturer in his campus roots of FMIPA-UI. By the same time, he also developed social and political engagements that steadily put weight in human development perspectives.

In 2002 he completed the leadership training in the National Defence Technology Agency (LEMHANNAS KSA X).

22 Oct. 2009 He was nominated as the council member of the House of Representative, Republic Indonesia for the period of 2009-2014, before commenced the tenure as the State Minister for Research and Technology, Republic of Indonesia.

Prior activities:

The strong vision of enacting the country's societal justice in human resources development is visible as the character of him, through his successfully establishing several educational institutions. Such specific interest inherently prompts to encourage Indonesian people to contribution of the entire world's civilisation in peaceful and safe stances. Explicatively to this grand idea, nowadays he still holds position as advisory member in some of institutions as follow:

- **Nurul Fikri educational foundation (Yayasan Nurul Fikri).** This foundation now has successfully organised an Integrated Islamic schools operation with up to more than 500 networks of Islamic education institutions throughout Indonesia.
- **Nurul Fikri Moslems Boarding School Foundation (Pesantren Nurul Fikri)** is also operating an integrated boarding school in Indonesia.
- **Nurul Fikri Capacity Building Foundation (Bina Nurul Fikri)** is an agency that focuses to conduct the strategic capacity building program or so called Program **Pembinaan Sumber Daya Manusia (PPSDMS)**. This agency offers scholarship and integrated capacity building programs for talented and brilliant students which have shown their achievements, experiences in organisation, as well as concerns to the Indonesian society. Those students were selected from reputable higher education institutions in Indonesia, such as Bandung Institute of Technology (ITB), Padjadjaran university (UNPAD), Bogor Agriculture Institute (IPB), Gadjah Mada University (UGM), Institute Technology of Surabaya (ITS), as well as Airlangga university (UNAIR). This foundation aims to preparing future Indonesian leaders who equipped themselves with distinct moral integrity, social as well as professional celebrity, and self-instilled intention to have high concern to the national and state's way of life.
- **ISTECS (Institute for Science and Technology Studies).** ISTECS was established in 1996 in Jakarta. This institution consists of Indonesian PhD's of several scientific and technological backgrounds. Such PhD's were mostly graduated from abroad, who then dedicate themselves in the studies on science and technological policies; application of appropriate technologies, especially for remote areas and natural disaster-prone areas. In addition, this institute is also participating actively in several discussions and seminars with the objective to generate knowledge of the dynamics of national scientific and technological development.
- **MITI (Masyarakat Ilmuwan dan Teknolog Indonesia)** – the Indonesian Scientists and Technocrats. Since its establishment in 2004, MITI has established networking, not only in Indonesia's land, but also in spread abroad. In Indonesia, MITI has branches in twenty sixth (26) provinces. The main program of MITI is to accelerate the utilisation of science and

technology in all sectors, throughout Indonesian society and industries. Moreover, MITI also significantly contributes to the development of science and technology (S&T) human resources in Indonesia.

Political background:

While Indonesia entered the era of reformation, he was actively becoming one of the founding fathers in the “National Justice Party” (**Partai Keadilan**), which then re-establish as “Welfare National Justice Party” (**Partai Keadilan Sejahtera – PKS**). During his career in PKS, he was always in consistency in the dedication to encourage the national human resources development programs. He travelled to several regions in Indonesia, meeting with high potential students in Australia, the Netherlands, Germany (and other European countries), and Japan.

The credo “Clean, Care, and Professional” supposedly enhances his noted as a great figure in the party. He was elected as the Chairman of Central Consideration Council (**Ketua Majelis Pertimbangan Pusat**, 2005-2010).

This council has tasks for providing recommendations and supervisions to the establishment of the party. During his leadership in the Council, he had formulated several important documents, which have contributed significantly not only to the party, but also to the nation’s development. Those are in titles of: (i) “Strategic planning of PKS (2005-2010)”, (ii) “Basic Philosophy for Endurance”, (iii) “Basic Planning Program/ Organisational Planning Program of PKS”, and (iv) “Platform Development of PKS”. Vowed to focus in performing his duties as the State Minister for Research and Technology, he decided to resign from his board position as the Chairman of Central Consideration Council as of 27 October 2009.