UN Department of Economic and Social Affairs – Seoul National University

Governance Capacity Development Session Series

Strengthening Public Governance
& Accelerating Innovation to Achieve Agenda 2030

Session 10

Fostering global start-ups and enhancing entrepreneurship education for SDG implementation

Session Guidance Note

Friday, 25 June 2021
15:00 - 16:30 Seoul GMT+9

I. Background and Context

New entrepreneurs for the new society require a new mindset cultivated with aspirations for global solidarity and prosperity for all and everyone. Fundamental basis of education for new generations on business and entrepreneurship should include SDGs and ESG on top of all other technological or business management principles and theories. The next generation business leaders should possess ability of maintaining the equilibrium of inclusive economic growth, social equity and environmental sustainability. Entrepreneurs and start-up business leaders educated and shaped with the mindset of SDGs and ESG shall form the backbone of societies that can lead sustainable social progress and improvement that can benefit all.

This Session will present the basic reasons why a new educational model, based on SDGs and ESG, for entrepreneurs and start-up business seekers is needed and explain how such educational model can be mainstreamed and implemented in actual academic courses and programmes in a real university, vocational and/or social environment. As well, best practical models of turning the themes and knowledge of ESG into educational contents will be explored and discussed, providing participants with opportunities of discovering and developing creative and innovative ideas on the schemes, methods, content, modalities and outcomes of the new start-up and entrepreneurship education.

II. Structure & Agenda

Time (Seoul, GMT+9)	Session
15:00 - 15:05	**Session Introduction** **Prof. Junseok Hwang,** Director of Global R&DB Center, Seoul National University
15:05 - 16:25	**Presentations: Fostering global start-ups and enhancing entrepreneurship education for SDG implementation**
15:05 - 15:35	**Nevada Center for Applied research: Opening Doors for Innovation** **Dr. Carlos Cardillo,** Director of Nevada Center for Applied Research at University of Nevada, Reno
15:35 - 16:05	**Triggering Global Entrepreneurship with 4D AI Image Radar** **Dr. Yonghwan Kim,** Visiting Professor of Seoul National University and CEO & President of Smart Radar System, Inc.
16:05 - 16:25	**Q&A / Interactive Session**
16:25 - 16:30	**Closing Remarks** **Mr. Bokyun Shim,** Head of United Nations Project Office on Governance, DPIDG/UN DESA

III. Bio of Presenters

Dr. Carlos Cardillo

Carlos Cardillo brings a range of experience to his role as director of the University of Nevada, Reno's Nevada Center for Applied Research. As a professional with a history of directing teams, he has served as research director in startup companies and for the U.S. Department of Defense. Dr. Cardillo also served as VP for R&D in a research institution and as CFO in a startup medical company in New York.

Dr. Cardillo has developed, implemented and successfully executed large research programs sponsored by the US Department of Transportation and the US Department of Defense, including projects with Special Operations Command and the Office of Naval Research. Additional research managing experience includes industrial research programs in mining operations, semiconductor manufacturing and drug development.

Among several programs lead by the Nevada Center for Applied Research, Dr. Cardillo is the Program Manager for the Intelligent Mobility Initiative in Nevada.

Dr. Yonghwan Kim

Dr. Yonghwan Kim is the Chief Executive Officer of Korea-based Smart Radar System, Inc. Smart Radar System created world-leading innovation in 4D image radars. The 4D image radars have applications not only in autonomous driving but also in various industrial applications including anti-drone, smart healthcare, security, safety, and others. The 4D image radar has a strong position as a cornerstone to smart cities around the world.

Dr. Kim also serves as a visiting professor at Seoul National University and leads foreign students from various countries to entrepreneurship in startup environment. Before joining Smart Radar System as CEO, Dr. Kim served at various positions within LG group as a vice president in several business units, new business development, global alliance, and startup investment. Prior to joining LG Electronics, Dr. Kim had built his career at Cisco systems and AT&T lab. in the silicon valley.

Dr. Kim got his Ph.D. degree in Electrical and Computer Engineering from the University of Texas at Austin, Austin, USA. He also got his M.S. and B.S. degrees in Electrical Engineering from the Seoul National University.

IV. Pre-Registered/Guiding Questions

None

V. Certificate of Attendance

Upon successful completion of this Governance Capacity Development Session Series, you will receive a Certificate of Attendance jointly issued by UN DESA and SUN GRC, which will be a valuable proof of acquiring in-depth knowledge on SDGs and ESG approaches for your professional practice.

VI. Online Participation via Zoom

You can join the Governance Capacity Development Session Series through either ZOOM or YouTube with below links. When you are registered to the Session Series, you will be given a security code to access the training for receiving a Certificate of Attendance while YouTube will be open for general audience.

- Via ZOOM:
  https://snu-ac-kr.zoom.us/webinar/register/WN_AELAJxbUQJGz9hW1GsYvCA

VII. Registration and Inquiry

If you may have difficulties to register through the weblink or any other queries, please contact us:

- UNPOG: Ms. Jihyun (Jenny) Jeoung, jihyun.joung@un.org
- SNU GRC: Ms. Rosie Hyein Lee, hyein.lee@snu.ac.kr

VIII. Background Readings

Sustainable Development Goals Fund (2018). Business and SDG 16 Contributing to Peaceful, Just and Inclusive Societies. https://www.sdgfund.org/sites/default/files/Report_Business_And_SDG16.pdf

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United Nations (A/RES/70/1). Transforming our world: the 2030 Agenda for Sustainable Development. https://sustainabledevelopment.un.org/content/documents/21252030%20Agenda%20for%20Sustainable%20Development%20web.pdf

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United Nations. Decade of Action to deliver the Global Goals. https://www.un.org/sustainabledevelopment/decade-of-action/

United Nations. SDG Good Practices - Featured Stories. https://sustainabledevelopment.un.org/partnerships/goodpractices/featured

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