Patrick Paul Walsh
Vice President of Education/Director of the SDG Academy
UN Sustainable Development Solutions Network (SDSN).

July 10th 2023
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THE IMPORTANCE OF STRUCTURAL CHANGE IN INDUSTRY FOR GROWTH

PATRICK PAUL WALSH AND CIARA WHelan

Trinity College Dublin and University College Dublin

(read before the Society, 25 November 1999)

Exports as a Share of Gross Output in Manufacturing
Insights from Theories on the Reform Process: Managing Creative Destruction (Schumpeterian Waves) - Dewatripont and Roland (1995)
Investment Criteria in Ireland*

By W. J. L. Ryan

(Read before the Society on November 17th, 1961)

Profit as a Criterion

Labour-intensity as a Criterion

Balance of Payments Criterion

Linkage as a Criterion

'A. O. Hirschman: "The Strategy of Economic Development," New Haven, Yale University Press, 1958, Ch. 6

'A project for which linkage effects are very important may be called a "key" or "dynamic" project. The notion of a key industry or "pole of growth" (pole de croissance) is apparently important in French literature on regional development and "immense importance is attached in practice to the indirect or induced effects of ... development schemes"

We're proud to announce the start of the #BuildSkillsAcademy!

🤝 - The SDG Academy is one of 17 partners that joined the BuildSkills Academy kick-off meeting in Sofia, a 3-day event hosted by Cleantech Bulgaria (project coordinator).

👷 This project aims to create a pan-European framework and certification scheme to upskill the construction sector. The SDG Academy will support the design and verification of the framework as well as project communication strategies.

💰 Financed under the Erasmus+ Program and co-financed by the #EuropeanUnion, this project, through vocational education and training, will lead the construction workforce into a more sustainable future.
Embark on the Master’s Pathway in Foundations of Sustainable Development today!

Step 1: Master’s Pathway Professional Certificate on edX

Step 2: UCD Professional Diploma in Foundations of Sustainable Development

Step 3: UCD MSc in Sustainable Development
9.1 Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all.

9.2 Promote inclusive and sustainable industrialization and, by 2030, significantly raise industry’s share of employment and gross domestic product, in line with national circumstances, and double its share in least developed countries.

9.3 Increase the access of small-scale industrial and other enterprises, in particular in developing countries, to financial services, including affordable credit, and their integration into value chains and markets.

9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities.

9.5 Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including, by 2030, encouraging innovation and substantially increasing the number of research and development workers per 1 million people and public and private research and development spending.

9.A Facilitate sustainable and resilient infrastructure development in developing countries through enhanced financial, technological and technical support to African countries, least developed countries, landlocked developing countries and small island developing States.

9.B Support domestic technology development, research and innovation in developing countries, including by ensuring a conducive policy environment for, inter alia, industrial diversification and value addition to commodities.

9.C Significantly increase access to information and communications technology and strive to provide universal and affordable access to the Internet in least developed countries by 2020.
Solutions Day: September 17th, Session/Event in UN HQ

Transforming Education for Sustainable Development (ESD) by implementing the UNESCO Open Education Resource (OER) Recommendation within Multi-Stakeholder Partnerships.

The Permanent Mission of Ireland to the UN, The Permanent Mission of Ghana to UN, UN Academic Impact, UNESCO, UN Library and SDG Academy’s Mission 4.7

UN HQ Room CR4 - 16.30 to 18.00 September 17th.