



The 2030 Sustainable Development Agenda

Implications for the Innovation Performance Reviews

Ralph Heinrich

United Nations Economic Commission for Europe

Minsk

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The 2030 Sustainable Development Agenda



Three pillars of sustainable development

- Economic Development
- Environmental Sustainability
- Social Inclusion



The 2030 Sustainable Development Agenda – the Role of Innovation



Declaration

“The spread of information and communications technology and global interconnectedness has great potential to accelerate human progress, to bridge the digital divide and to develop knowledge societies, as does scientific and technological innovation across areas as diverse as medicine and energy.”





The Sustainable Development Goals

1 NO POVERTY 	2 ZERO HUNGER 	3 GOOD HEALTH AND WELL-BEING 	4 QUALITY EDUCATION 	5 GENDER EQUALITY 	6 CLEAN WATER AND SANITATION 	7 AFFORDABLE AND CLEAN ENERGY
8 DECENT WORK AND ECONOMIC GROWTH 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	10 REDUCED INEQUALITIES 	11 SUSTAINABLE CITIES AND COMMUNITIES 	12 RESPONSIBLE CONSUMPTION AND PRODUCTION 	13 CLIMATE ACTION 	14 LIFE BELOW WATER
		15 LIFE ON LAND 	16 PEACE, JUSTICE AND STRONG INSTITUTIONS 	17 PARTNERSHIPS FOR THE GOALS 		

Decorative icons at the bottom: house, trees, globe, leaf, car, lightbulb, bar chart, gear, head profile.



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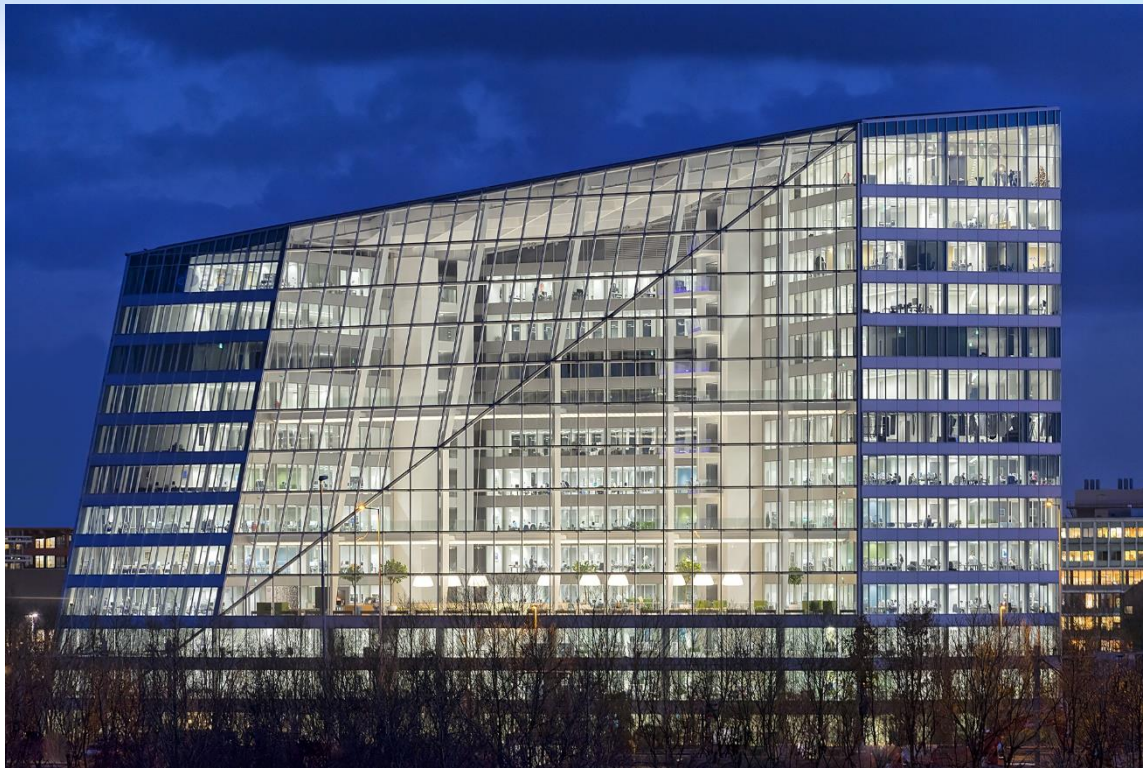
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Innovation for Sustainable Development – The Edge, Amsterdam (2014)



“The built environment currently accounts for 40 per cent of carbon emissions, so pushing the boundaries of what is possible by being brave and **employing new technologies** is critical. We have a responsibility to leave a green legacy for future generations.”

Coen van Oostrom, founder and CEO of OVG

By using **innovative smart technologies**, the building achieved a record score on the BREEAM **certification**, making it the world’s most sustainable office building





Implications for the Innovation Performance Reviews

General Principles

- SDGs global but implementation 1st & foremost at national level (priorities, targets, policies)
- New emphasis on monitoring and review
- Scope for **regional** cooperation to facilitate achievement of global goals
 - Exchanges of experience, capacity building, policy advice on national strategies
 - Forum and mechanism for monitoring, review, policy learning





Innovation for Sustainable Development – Technology Facilitation Mechanism

Means of Implementation: Technology Transfer Mechanism (Addis Ababa Action Agenda)

- Inter-Agency Task Team on Science, Technology and Innovation 4SD: to promote coherence & cooperation w/in UN (25 agencies)
- Annual Multi-Stakeholder Forum on STI: networking, discussions feeding into Global Forum on SD
- Online Platform: collecting & sharing information on existing activities on STI4SD

- UN High-Level Advisory Group on STI: to advise SG





Implications for the Innovation Performance Reviews

Specific considerations

- Innovation is a SDG in itself **and** a cross-cutting issue
- Even in current form, IPRs already relevant to SD
- Main rationale for innovation policy in general: coordination failures
- Particular challenge of innovation 4SD: steer innovation efforts to areas critical for SD => additional market failure considerations (public goods, externalities)
- Need to consider additional policy approaches & instruments?





Implications for the Innovation Performance Reviews

Options

- Mainstream SD into all chapters
- Cover SD in a separate chapter
- (Selectively) review policies/performance aimed at encouraging innovation to achieve particular SDGs





THANK YOU!

ralph.heinrich@unece.org

+41 22 917 1269

