





Course: Sustainable Development Goals



HUMAN DEVELOPMENT PROGRAM UNIVERSITY LA SALLE - BOLIVIA II-2021

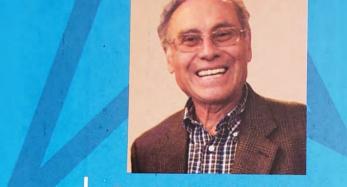
Introduction. Seven Steps to enhance the importance of the SDGs-2030

¿How does my work affects the SDGs?

THE USE OF THREE MATRIXES FOR RESPONDING THIS QUESTION

CONTENT:

- 1.- Personal Introduction.
- 2.- The Agenda 2030 and the 17 SDG.
- 3.- Short explanation of the 2021 SDG Global Report.
- 4.- The 7 Steps to SDG Sensemaking. Espoo-Finland.
- 4.- Different Uses of the 7-Steps.
- 5.- Short Q&A



Francisco J. A. Guachalla H.

Realizó sus estudios universitarios de ingeniería en la Hochschule de Darmstadt (1973-76) y la Technische Universität Berlin (1976-79), con estudios de especialidad en planificación y gerencia de proyectos en Colorado State University (1982-84) y el doctorado en Ciencias de la Ingeniería en la Duisburg-Essen Universität en Alemania (2014-17). Cuenta con más de treinta años de experiencia en planificación, monitoreo & evaluación y sistematización de proyectos de desarrollo y en desastres en trece países de Asia, África y América Latina. Ha publicado el libro Desarrollo Comunitario, Escolar y Municipal en 2002 y 2005, y en la Universidad de Lund Suecia "Towards effective planning and management of emergency and development projects" el 2008 presentado en la Universidad de Dar Es-Salam Tanzanía y algunos artículos en las revistas TU-International en Berlín, CAUDAL y Temas en la Crisis en La

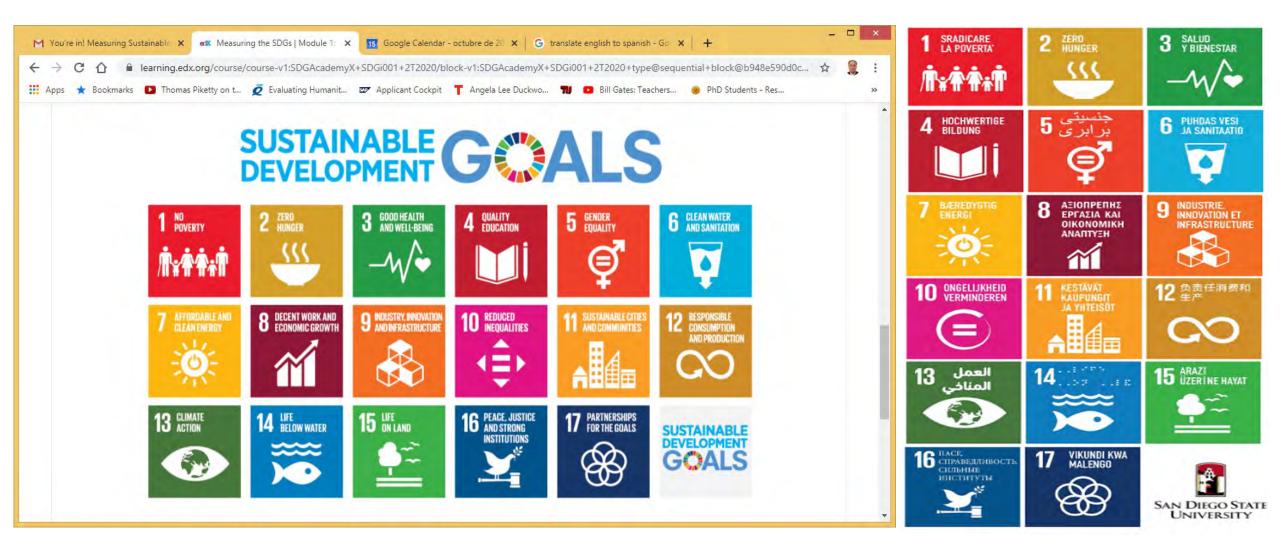
General Situation of crisis in the World

- 1.- The increasing inequality.
- 2.- The violence existing in all areas internationally-familiar.
- 3.- The Covid-19 pandemic and its economic-social

consequences.

- 4.- The Climate Change.
- 5.- The exponential increase of the disasters globally.
- 6.- The importance of the Academy to be part of the solution.

UNITS FOR GROUP WORKING ON THE SDGs



https://dashboards.sdgindex.org/downloads

The 5-P's	 SUSTAINABLE DEVELOPMENT GOALS: Goal 1. End poverty in all its forms everywhere. Goal 2. End hunger, achieve food security and improved nutrition and promote sustainable agriculture. Goal 3. Ensure healthy lives and promote well-being for all at all ages. Goal 4. Ensure inclusive and equitable <u>quality education</u> and promote lifelong learning opportunities for all. Goal 5. Achieve <u>gender equality</u> and empower all women and girls. Goal 6. Ensure availability and <u>sustainable management of water and sanitation</u> for all.
5 Prosperity	 Goal 7. Ensure access to affordable, reliable, <u>sustainable and modern energy</u> for all. Goal 8. Promote sustained, inclusive and <u>sustainable economic growth</u>, full and productive employment and decent work for all. Goal 9. Build <u>resilient infrastructure</u>, promote inclusive and sustainable industrialization and foster innovation. Goal 10. <u>Reduce inequality</u> within and among countries. Goal 11. Make <u>cities</u> and human settlements <u>inclusive, safe, resilient and sustainable</u>. Goal 12. Ensure sustainable consumption and production patterns.
Peace Partnership	 Goal 12. Ensure <u>sustainable consumption and production patterns</u>. Goal 13. Take urgent <u>action to combat climate change</u> and its impacts. Goal 14. Conserve and <u>sustainably use the oceans</u>, seas and marine resources for sustainable development Goal 15. Protect, restore and promote <u>sustainable use of terrestrial ecosystems</u>, sustainably manage forests, combat desertification and halt and reverse land degradation and halt biodiversity loss. Goal 16. Promote <u>peaceful and inclusive societies</u> for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels. Goal 17. Strengthen the means of implementation and <u>revitalize the global partnership</u> for sustainable development.



Matching the SDG with the SPI

Social Progress Index by Michael Green

Basic Human Needs



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Development

Sustainable

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SDG

Water & Sanitation



Shelter



Personal Safety 3 decentration 3 dec

Foundations of Wellbeing

Access to Basic Knowledge



Access to Information & Communications

9 ROUGH MANNAGES 16 ALE STRIKE AT THE THE CALLS

Health & Wellness



Environmental Quality



Opportunity



Personal Freedom & Choice

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Inclusiveness



Access to Advanced Education



SDGs Tracking Dashb At San Diego State U	niversity	Evaluation Phase(s)	al al a second	5 s Report				12 tivities S			1	2 ed Targe	Ac	tivity Se	arch	Goal A chieve Challenges r Significant c	rem ai n	:
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Public Survey & Feedback						• •												1
Sefore & After Changemakers	-																	#
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Big Data & Technology	1											1						#
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& MediaRENGTHENING DIVERSITY AND DELIBERATION IN CLIMATE ADAPTATION PLANNING













Microplastic pollution monitoring in the California-Mexico coastal region SDGs Addressed

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Alternative energy sources integrated in coastal protection structures

Read More...

SDSU-UABC Sustainable Development Goals Tracking Dashboard: Strengthening Diversity and Deliberation and Climate Adaptation Planning

Read More ...

The Social Response to Covid-19 Smart Dashboard Read More...

Track IT. Covid-19 International Screening Survey Tool Read More...

Exploring the urban metabolism of San Diego: Mapping to build resilience and climate adaptation planning using drone technologies

Read More...

Urban Metabolism Policy Toolkit for Climate Adaptation and Civic Engagement at the City Level

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Pollution Cycles Monitoring

Read More...



SDGs Addressed



SDGs Addressed



SDGs Addressed



SDGs Addressed



SDGs Addressed



SDGs Addressed

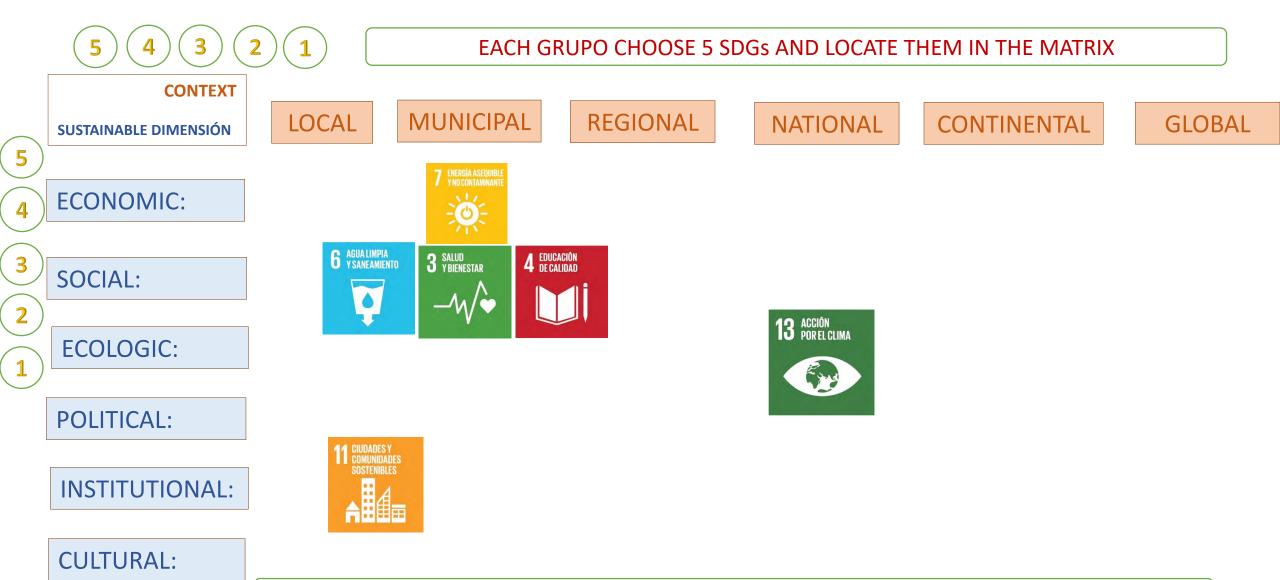


SDGs Addressed



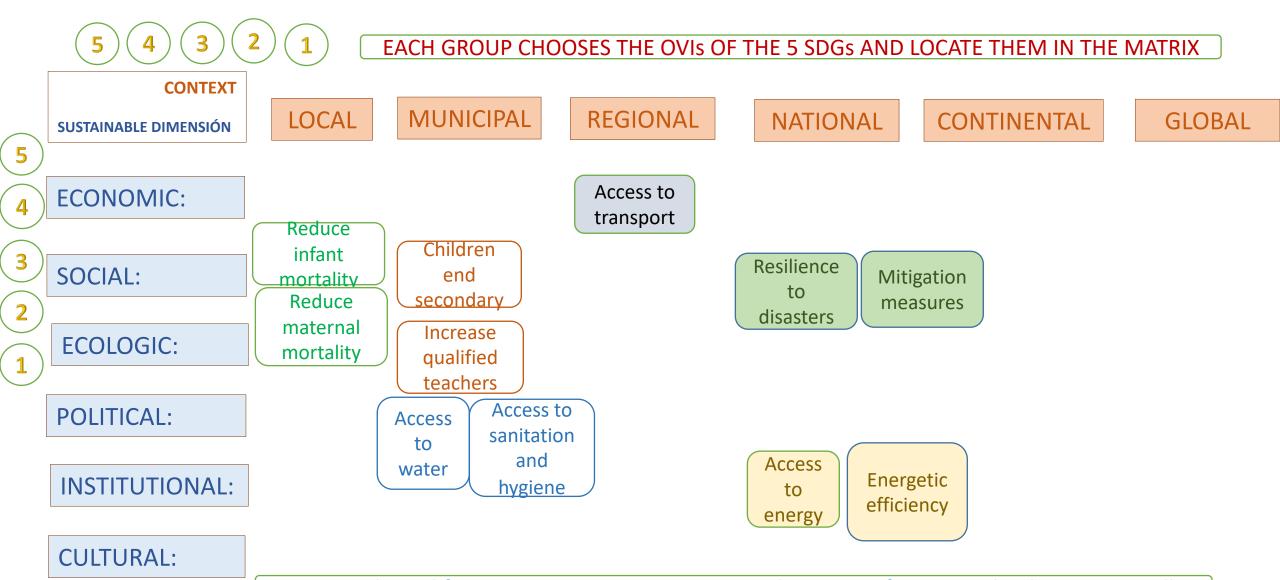
UNITS FOR GROUP WORK ON THE SDGs

Step 3: MOST IMPORTANT OPERATIONAL CONTEXTS 5 TO 1



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Step 4: SELECT THE MOST IMPORTANT INDICATORS FOR EACH SDG AND LOCATE THEM IN THE MATRIX



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STEP 6. ¿WHAT IS YOUR ROLE IN EACH LEVEL OF THE 2030 AGENDA?

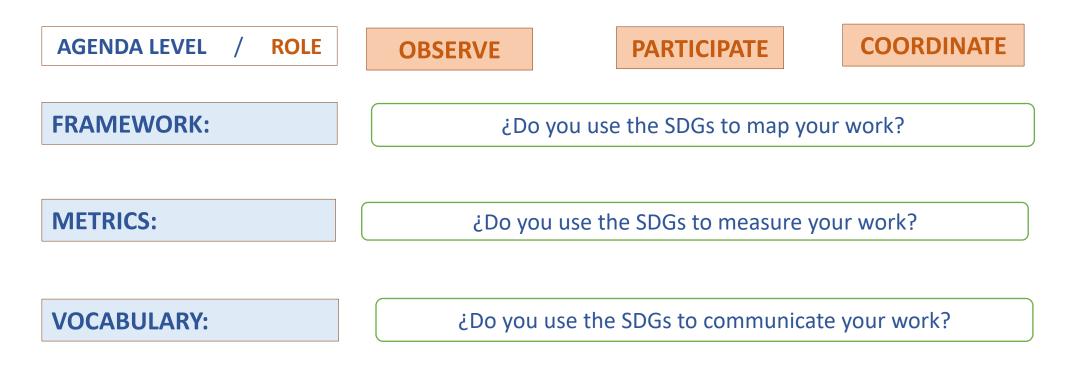


Fig. 2.21 2021 SDG dashboard trends for East and South Asia

	NO Poverty	ZERO Hunger	GOOD HEALTH And Well-Being	QUALITY Education	GENDER EQUALITY	GLEAN WATER And Sanitation	AFFORDABLE AND CLEAN ENERGY	DECENT WORK AND ECONOMIC GROWTH	INDUSTRY, INNOVATION AND INFRASTRUCTURE	REDUCED	CITIES AND	RESPONSIBLE Consumption AND PRODUCTION	CLIMATE Action	LIFE BELOW WATER	LIFE ON LAND	AND STRONG	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Bangladesh	• 1	• 7	• 7	• 1		• 7		• -	• 7		• 7		• 1	$\bullet \rightarrow$	•+	• ->	$\bullet \rightarrow$
Bhutan	• 7	• 7	• 7	• 1	• 7	• 7		• 1	•7	•	. 7	•	• >	• •	•+	• 1	• 7
Brunei Darussalam	••	$\bullet \rightarrow$	• 7	• 1	. 7	• 1	. 7	$\bullet \rightarrow$	• 1		•	• •	$\bullet \rightarrow$	$\bullet \rightarrow$	$\bullet \rightarrow$	• • 7	••
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China	• 1	• 7	• 7		. 7	• 1	• 7	. 7			• 7		• 7	$\bullet \rightarrow$	•+	• 7	$\bullet \rightarrow$
India	• 7	$\bullet \rightarrow$	• 7	• 🗸	$\bullet \rightarrow$	• 1	• 7	. 7	• 7	•	$\bullet \rightarrow$	• •	• 1	• 7	•+	$\bullet \rightarrow$	$\bullet \rightarrow$
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Maldives	• 1	. 7	. 7	• 1	$\bullet \rightarrow$	• 1	• 1	• -			• 1	• •		• 7	•	• 1	
Mongolia	• 1	• >		• 1	. 7	. 7	. 7		$\bullet \rightarrow$		$\bullet \rightarrow$	• •	$\bullet \rightarrow$		• ->	• •	
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Singapore	• 1	. 7		• 1	. 7	• 7	• 1		•	••	. 7	•		$\bullet \rightarrow$	•+	. 7	
Sri Lanka	• 1		• 7	• 1	$\bullet \rightarrow$. 7				• •	$\bullet \rightarrow$	• •	• 1	$\bullet \rightarrow$	•+	• •	$\bullet \rightarrow$
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	1 On	track		7	Modera	tely Incre	asing	→ Sta	gnating			🔸 I	Decreas	ing	Data	not avail	able

Fig. 2.19 2021 SDG dashboard levels and trends by region

