



**Sustainable Development: together
we can make the world a better place**

Maurizio Gazzarri, Chief Technology Officer of
the Italian Network of Sustainable Municipality

TWINNING IN COMMUNITY
A gymnasium for democracy
and reading to join



The time to act is now



"Our past, our present, and whatever remains of our future, absolutely depend on what we do now"

Sylvia Earle

Everyone can do something



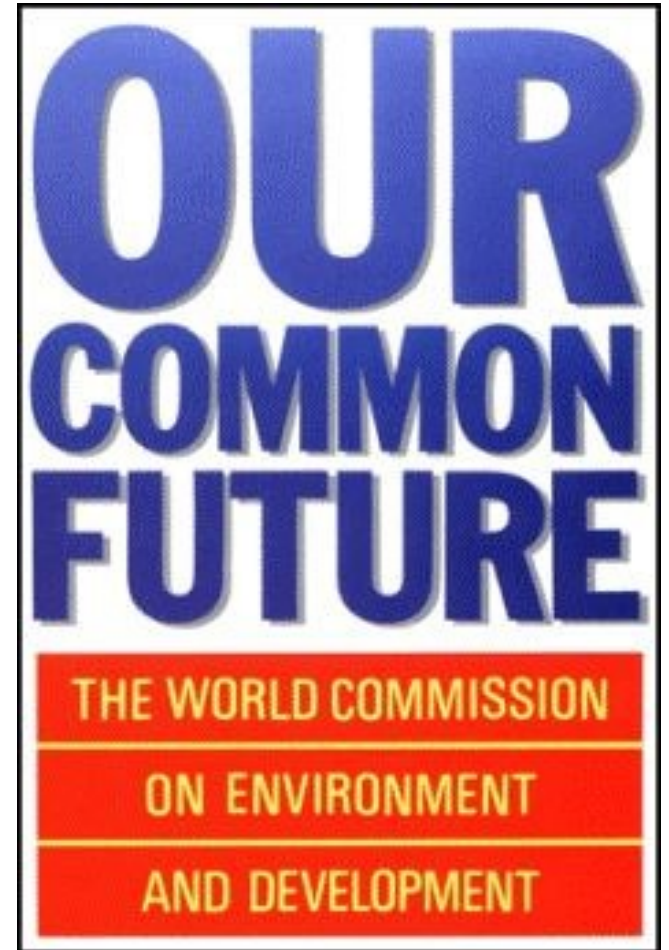
"We don't have to engage in grand, heroic actions to participate in change. Small acts, when multiplied by millions of people, can transform the world"

Howard Zinn

What is sustainable development?

"Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs"

Burtland Report, 1987



The 17 Sustainable Development Goals



Agenda 2030: dimensions, pillars, links



What is SDGs Localization?

- **To define, implement, and monitor** strategies at local level
- **To implement tools and actions** to realize a Local Agenda 2030
- It involves all institutions, starting from the Municipalities, in a **coherent and concrete multilevel strategy**



The Network of Sustainable Municipality



**RETE dei COMUNI
SOSTENIBILI**

BES / AGENDA2030

MEASURES the effect of local government policies on the goals of the 2030 Agenda

STIMULATES the writing of Local Agendas 2030

HELPS Municipalities in their search for funding

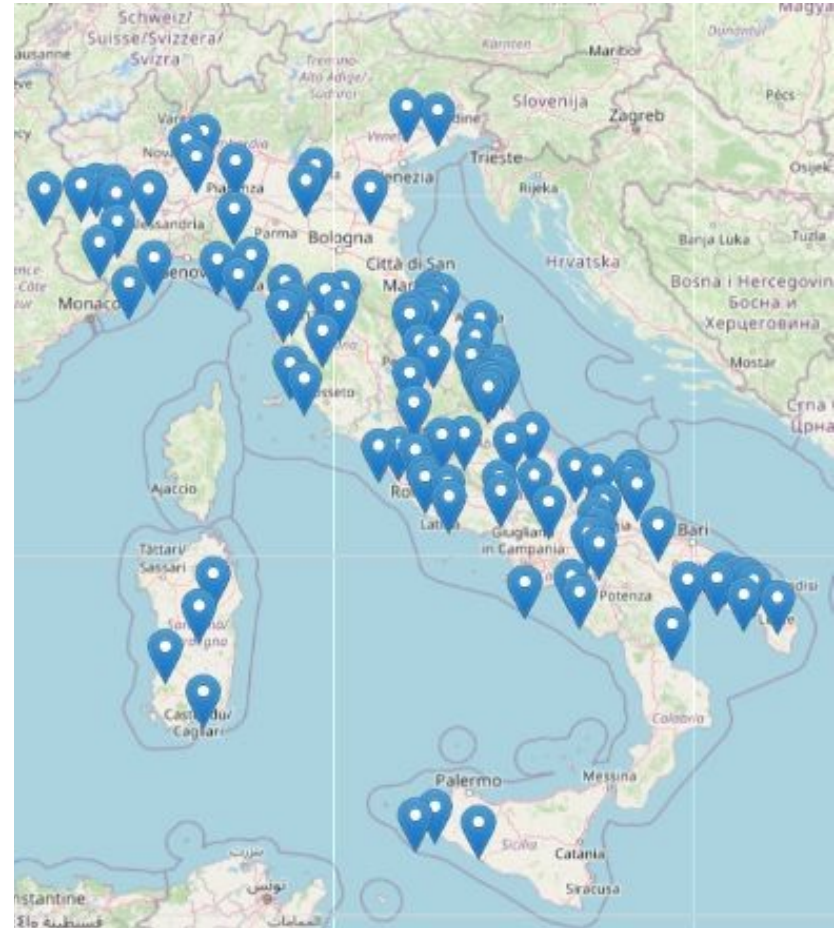
TRAINS local administrators and employees on sustainability

SHARES good practices

COMMUNICATES innovations, involving citizens

Network memberships

- **103** Municipalities
13 of which are provincial capitals
- **4** Provinces
- Approximately **10 million** resident citizens



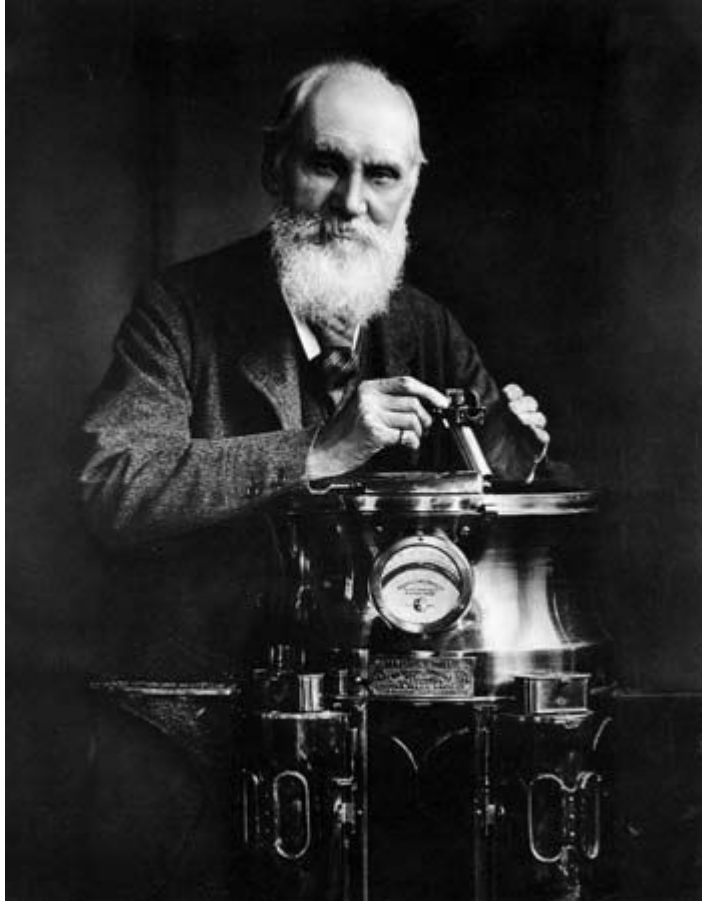
Know to protect



**"Knowing your
planet is a step
towards
protecting it"**

Jacques-Ives Cousteau

Measure to improve



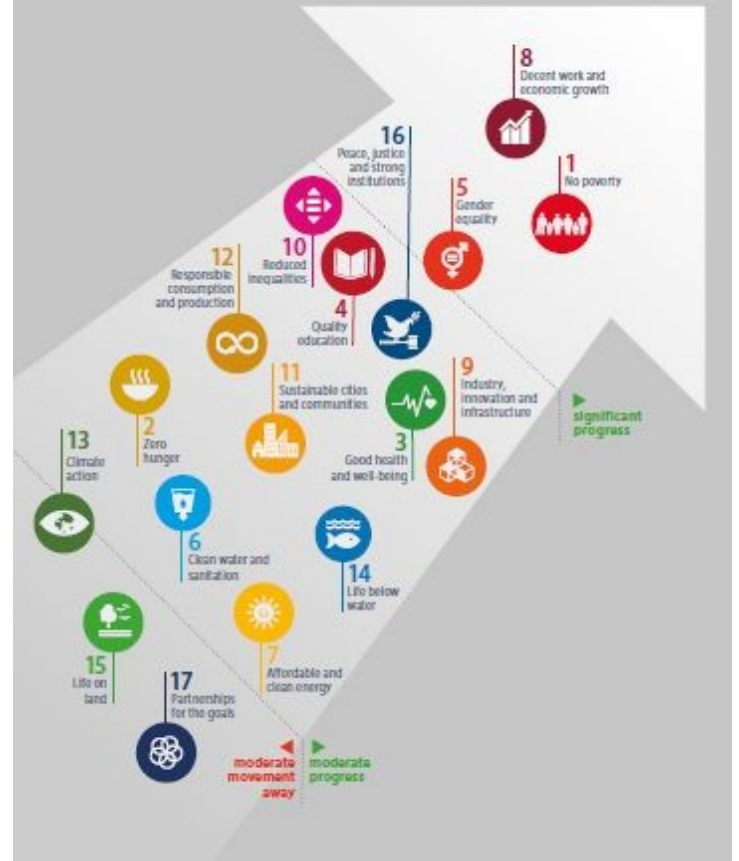
**"If you can't
measure it, you
can't improve it"**

**Lord William
Thomson Kelvin**

Why measure sustainability?

- **Verify** the effectiveness of local government action
- **Measure** results against SDGs
- **Monitor** the progress of priority actions
- **Stimulate** the setting and achievement of local objectives
- **Link** local objectives to indicators
- **Communicate** and share with citizens
- **Update** planning based on results

Overview of EU progress towards the SDGs over the past 5 years, 2023
(Data mainly refer to 2016–2021 or 2017–2022)



Ask, mobilize, act, don't wait

- Organic food in school canteens
- Schools running on renewable energy
- No waste of drinking water
- Bike paths
- Pedestrian areas
- Well-equipped green parks
- Planning: sustainable mobility, removal of architectural barriers, parks
- City Council of children
- **And everything you think is useful for you, for your city, for the world**

Nome indicatore	Dati disponibili	Ultimo dato disponibile	Tendenza breve termine	Tendenza 2022/2023 2023/2024
Cibi bio in mense comunali	..	Non fornito	⋮	⋮
Orti urbani	2017/2024	0 mq per abitante	↓	↓
Farmacie	2017/2024	1,5 farmacie ogni mille residenti	↑	↑
Posti nido	2018/2024	166,67%	↑	↑
Posti scuole dell'infanzia	2018/2024	100,00%	↑	↑
Equità di genere in Giunta	2017/2024	66,67%	↑	→
Toponomastica cittadina	2018/2023	Nessuna intitolazione	⋮	⋮
Cassette dell'acqua e fontanelle	2020/2024	0 cassette e fontanelle ogni mille residenti	↓	↓
Consumi energetici totali da parte del comune	..	Dato non fornito	⋮	⋮
LED	2017/2024	36,21%	→	→
PagoPA	2024	9 servizi su 12 presenti su PagoPA	⋮	↑
Servizi presenti in IO	2024	1 servizi su 10 presenti su PagoPA	⋮	↓
Comunicazione tramite social network	2017/2024	2826 follower ogni mille residenti	↑	↑

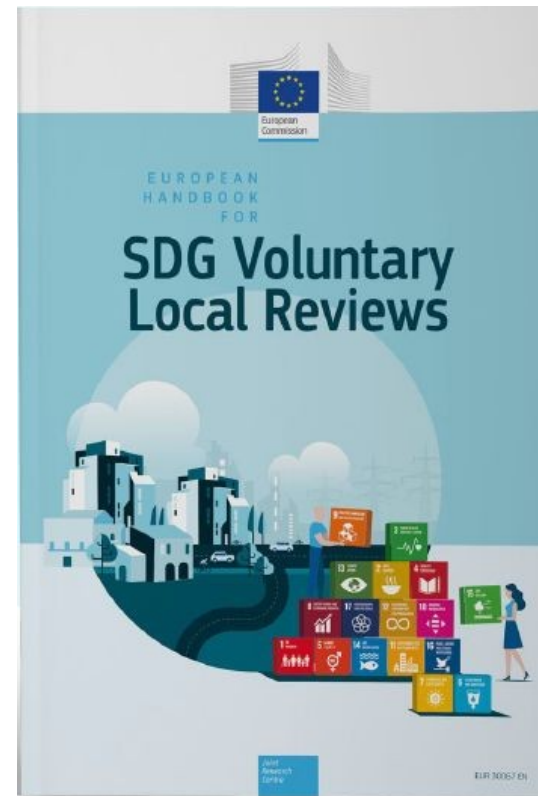
How to replicate the NSM model



Figure 6 Suggested steps to replicate the RCS approach



UN & EU for Voluntary Local Reviews



Young Ambassadors of Sustainability



The Guide to Sustainable Municipalities



RETE dei COMUNI SOSTENIBILI

GUIDA DEI COMUNI SOSTENIBILI ITALIANI 2024

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<https://www.edizioniets.com/scheda.asp?n=9788846766496>

New goals for the future of the planet



Imagine new sustainability goals & targets, by 2050 and beyond.



Comments, questions, suggestions

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Thanks!