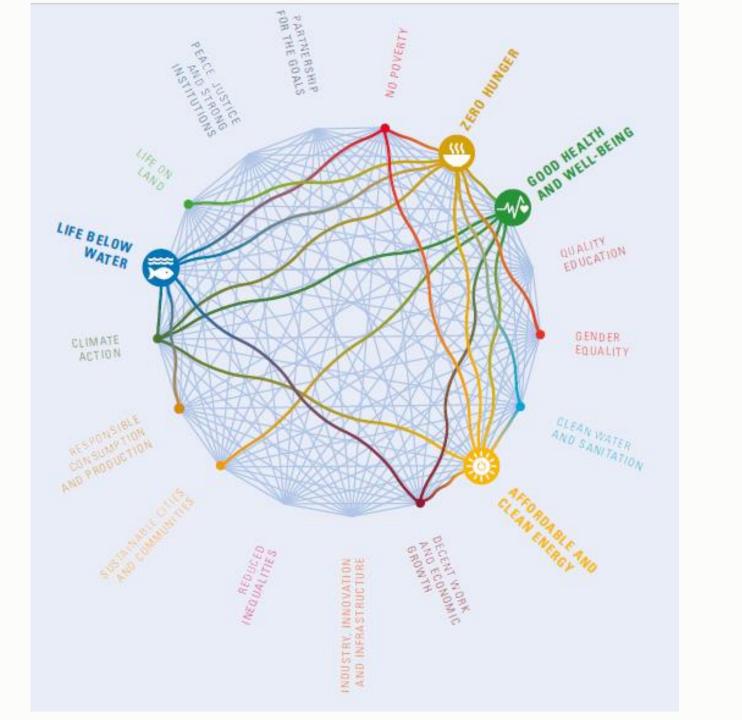
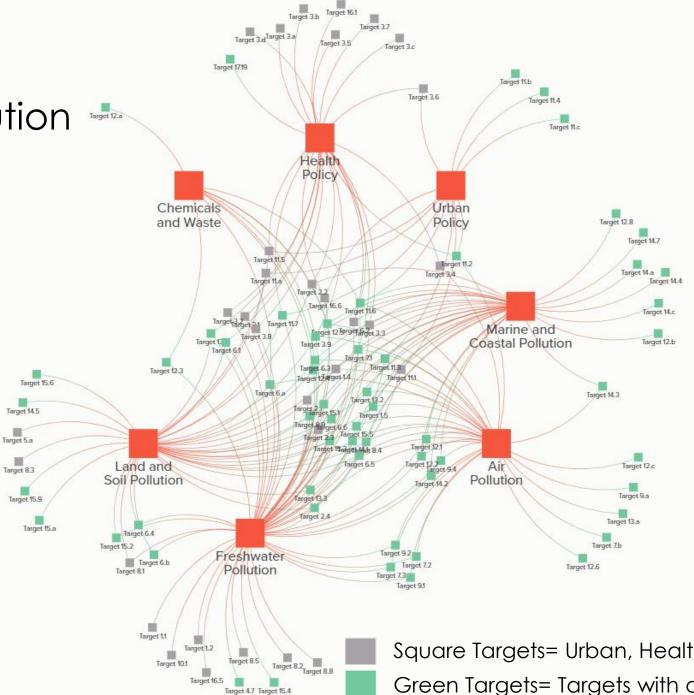
A Mapping of SDG targets, UN actors and existing partnerships at the nexus of cities, pollution and health

Philip Osano and Cassilde Muhoza

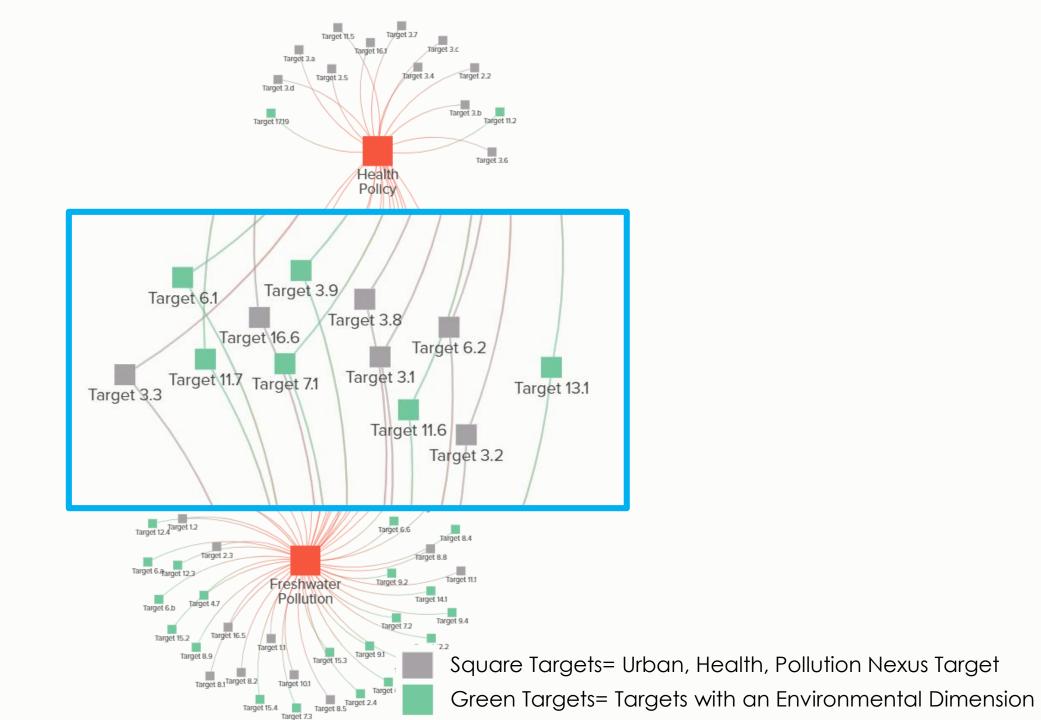
https://tinyurl.com/yaz7bcdw



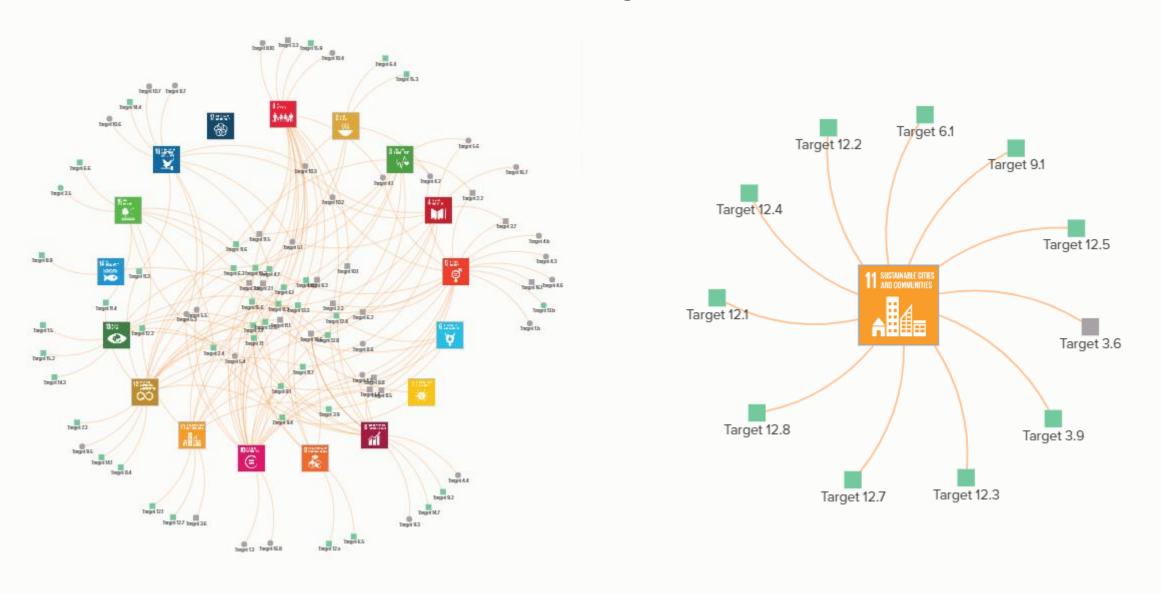
Nexus of Health
Policy and
Freshwater Pollution



Square Targets= Urban, Health, Pollution Nexus Target
Green Targets= Targets with an Environmental Dimension



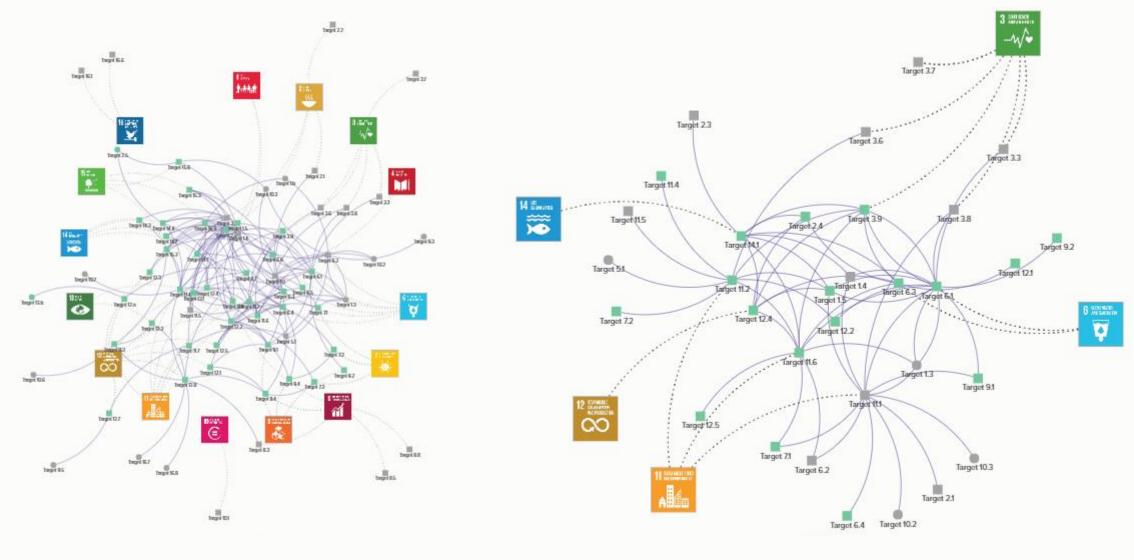
SDG Targets connection to other SDGs



Square Targets= Urban, Health, Pollution Nexus Target

Green Targets= Targets with an Environmental Dimension

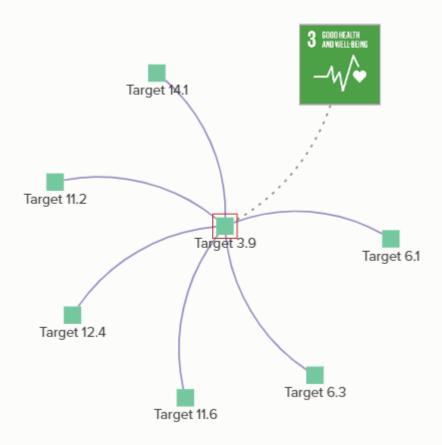
Targets to target connections



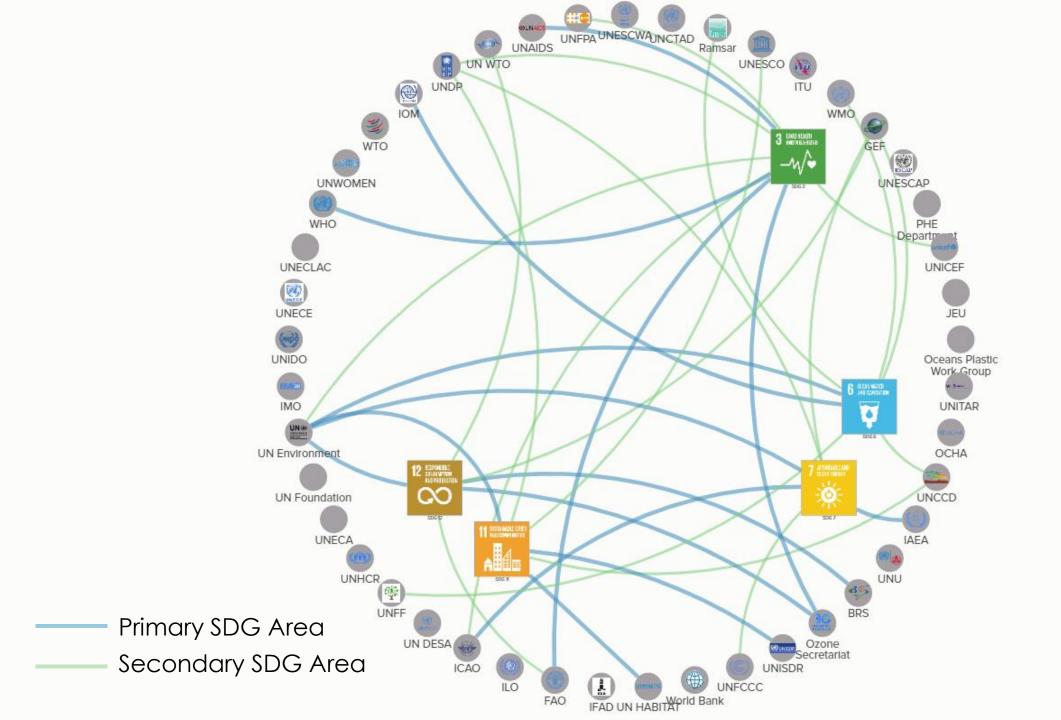
Square Targets= Urban, Health, Pollution Nexus Target

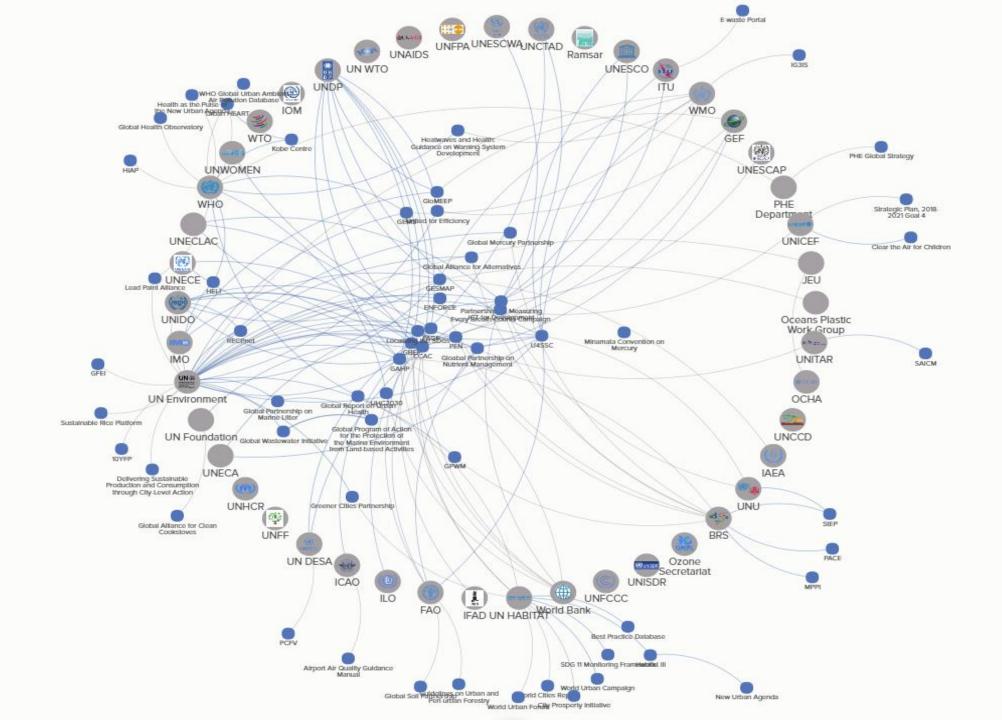
Green Targets= Targets with an Environmental Dimension

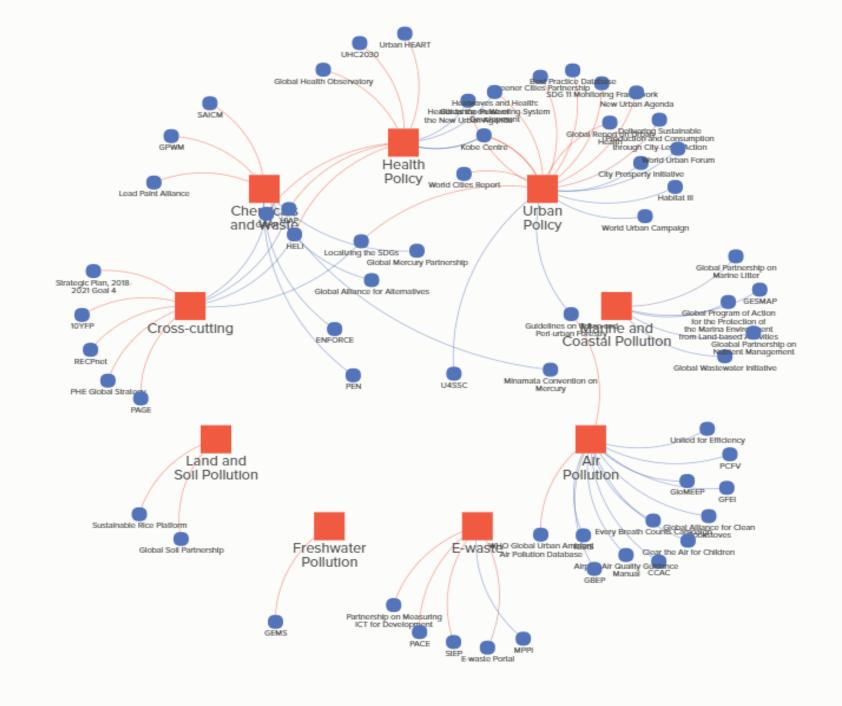
Target 3.9: By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination

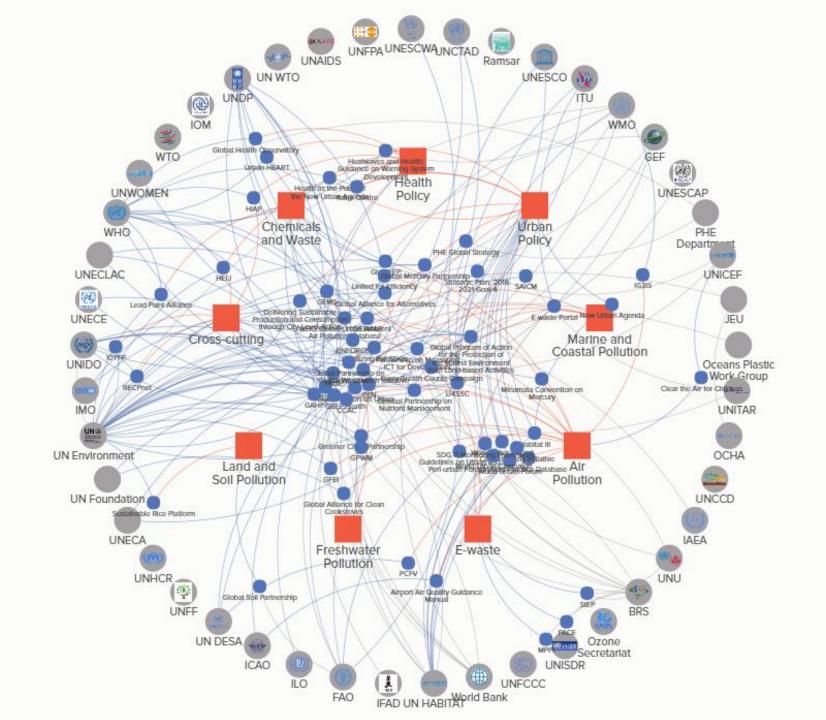


United Nations actors and existing partnerships at the nexus of cities, pollution and health

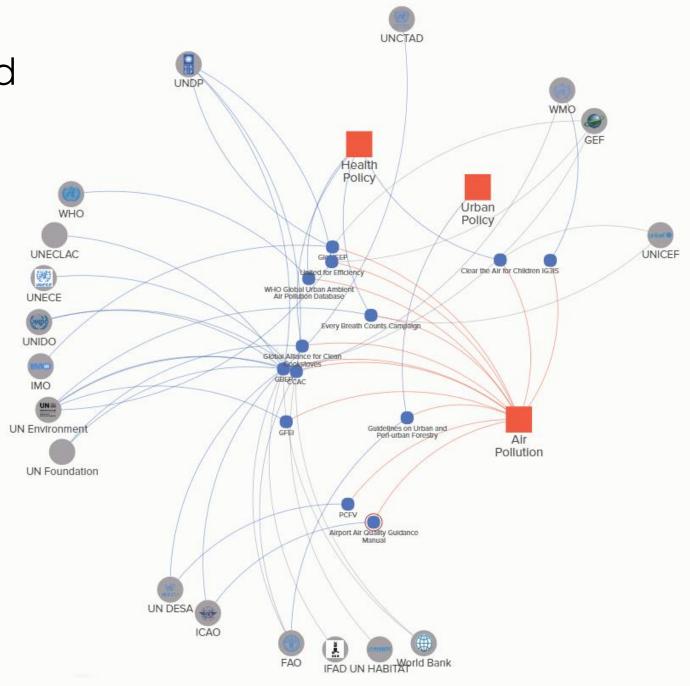


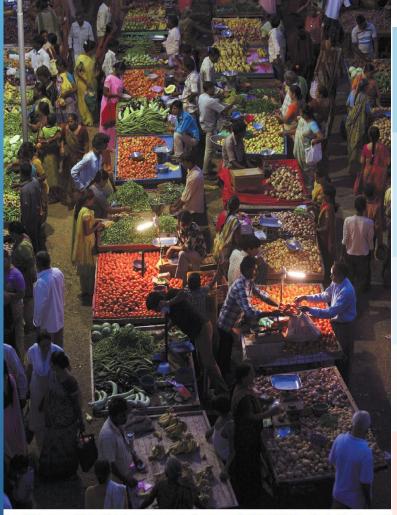






Initiatives and resources related to air pollution





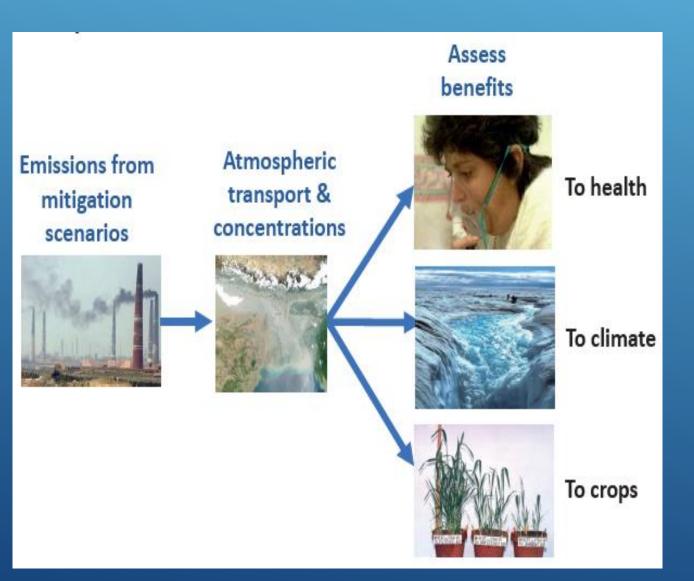
Solar lights are used by vendors in rural western India, where lack of electricity has stymied development.

Map the interactions between Sustainable Development Goals

Måns Nilsson, **Dave Griggs** and **Martin Visbeck** present a simple way of rating relationships between the targets to highlight priorities for integrated policy.

	Interaction	Name	Explanation
	+3	Indivisible	Inextricably linked to the achievement of another goal.
	+2	Reinforcing	Aids the achievement of another goal.
	+1	Enabling	Creates conditions that further another goal.
	0	Consistent	No significant positive or negative interactions.
100 m	-1	Constraining	Limits options on another goal.
oment.	-2	Counteracting	Clashes with another goal.
	-3	Cancelling	Makes it impossible to reach another goal.
ent gets			

The Long-range Energy Alternatives Planning - Integrated Benefits Calculator (LEAP-IBC)



The Long-range Energy Alternatives Planning (LEAP)
- Integrated Benefits Calculator (IBC) is an integrated planning tool to help governments jointly assess greenhouse gases, short-lived climate pollutants (SLCPs) and other air pollutant emissions; build mitigation scenarios; and understand how emission reductions benefit climate, health and crops.



SUMMARY

- ▶ Urban, Health, and Pollution Nexus important to every goal
- Nexus occurs at the SDG Target level
- Opportunity to build upon existing UN initiatives and partnerships
- In theory, mapping could be applied and used at the country/city level by using the SDG targets as objectives
- ▶ Demo on the use of the tool and implementation support

Questions or Comments?

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Cassilde Muhoza: cassilde.muhoza@sei-

international.org

To check out the tool on your own:

https://tinyurl.com/yaz7bcdw