

WORKING TOGETHER TOWARDS CIRCULAR ECONOMY: RECOVERY AND REDISTRIBUTIONS OF SURPLUS FOOD FOR SOCIAL PURPOSES

6th International Conference on Sustainable Solid Waste Management
Naxos Island, 13 June 2018



“FEED THE HUNGRY. The potential of surplus food recovery”*

SURPLUS FOOD

Edible food products that for various reasons are not purchased or consumed by consumers or people for whom they were produced, processed, distributed, served or purchased

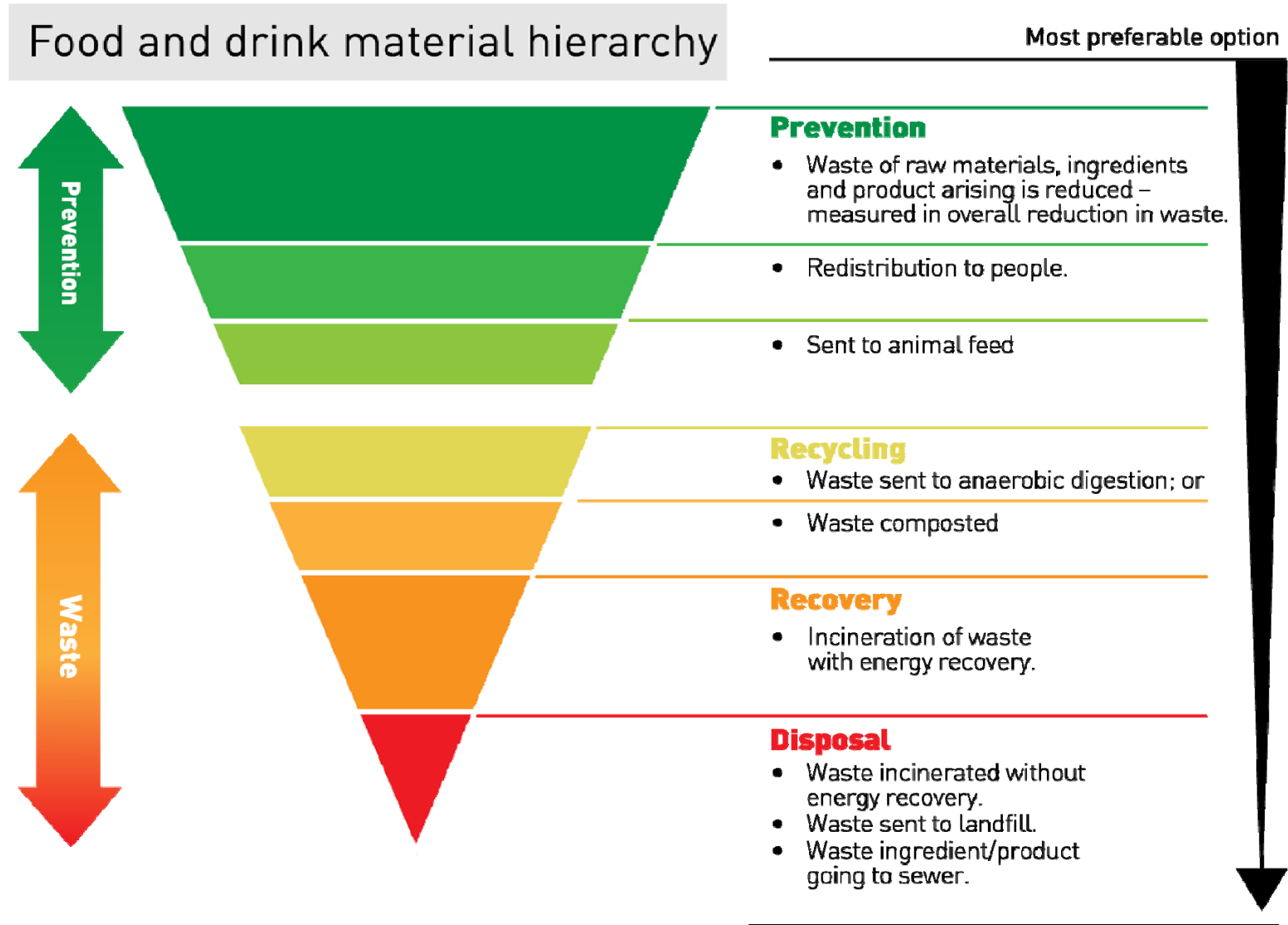
Vs.

FOOD WASTE

Surplus food that is not recovered for human consumption (social optics), for animal feed (zootechnical optics), for the production of goods or energy (environmental perspective)

*P. Garrone, M. Melacini, A. Perego, Politecnico di Milano - Milan 2013

1- FOOD AND DRINK MATERIAL HIERARCHY



2- SURPLUS FOOD MANAGEMENT PROCESS DEPENDS ON:

- The method for measuring surplus food
- The degree of formalization of the process
- The level of coordination between the functions
- Logic of setting up the conferment process

3- LEGISLATION AND REGULATIONS



LAW No 166/2016 (Gadda Law)

Italian Parliament - Maria Chiara Gadda

19 August 2016

Provisions concerning the donation and distribution of food and pharmaceutical products for purposes of social solidarity and to limit waste

RESOLUTION OF THE PARLIAMENT

MEP Bilijana Borzan

16 May 2017

*Resource efficiency:
reducing food waste, improving food safety*



COMMISSION NOTICE

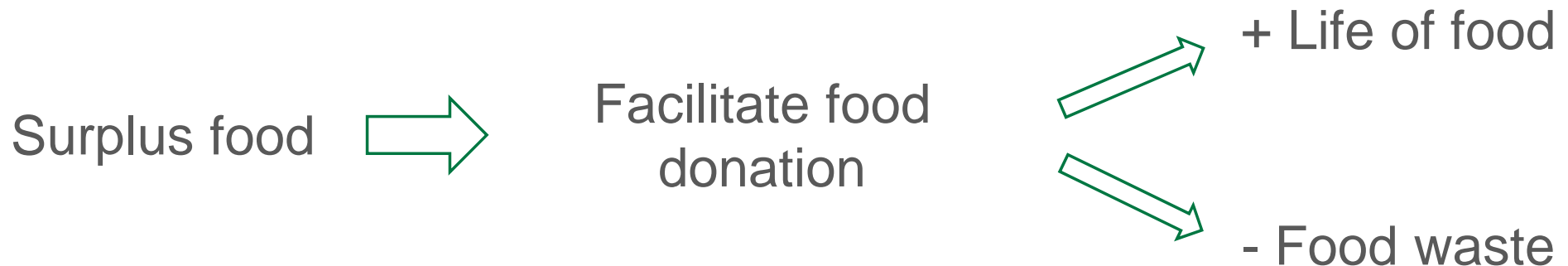
25 October 2017

EU guidelines on food donation

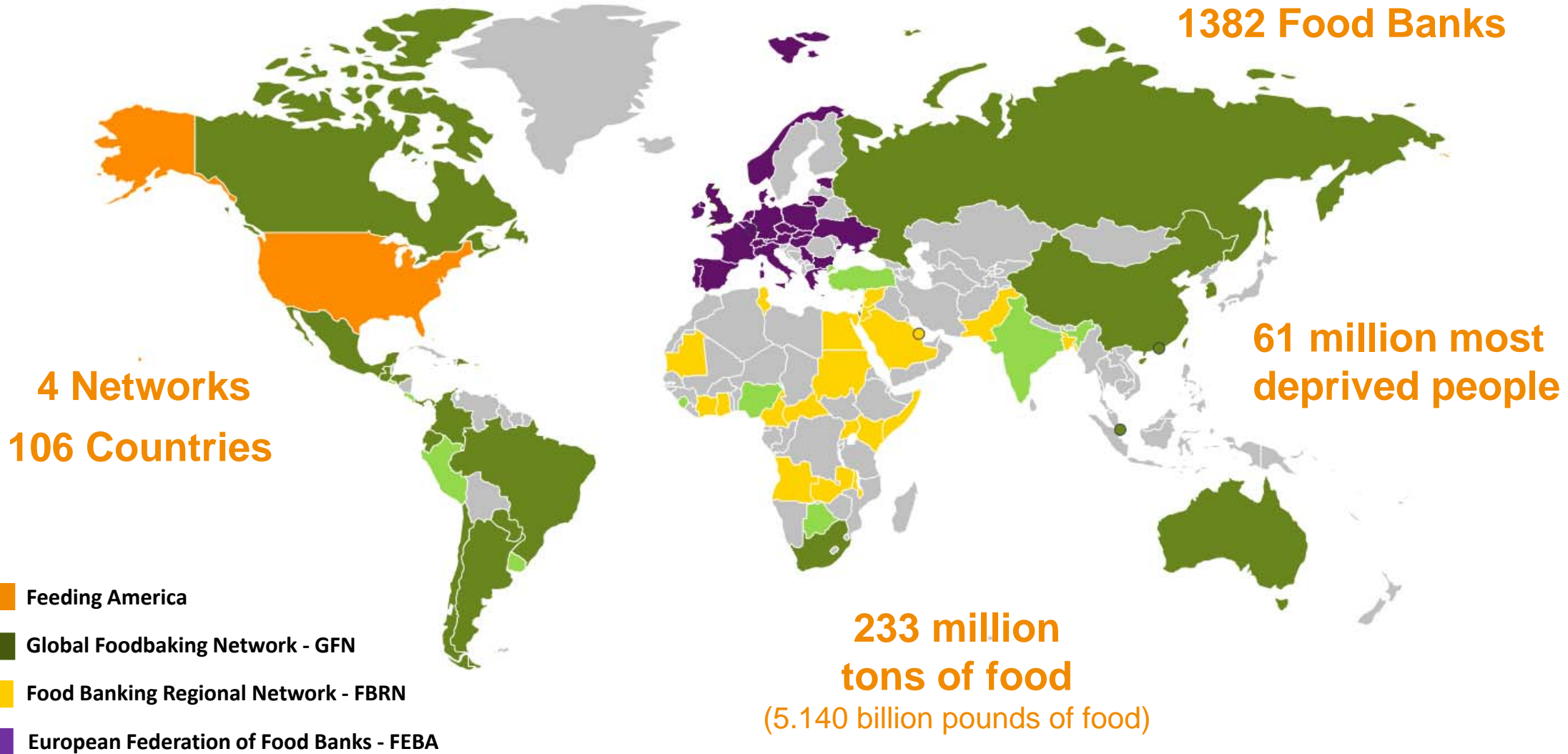
CIRCULAR ECONOMY: A NEW APPROACH

“[...] the value of products, materials and resources is maintained in the economy for as long as possible, and the generation of waste is minimised [...]”

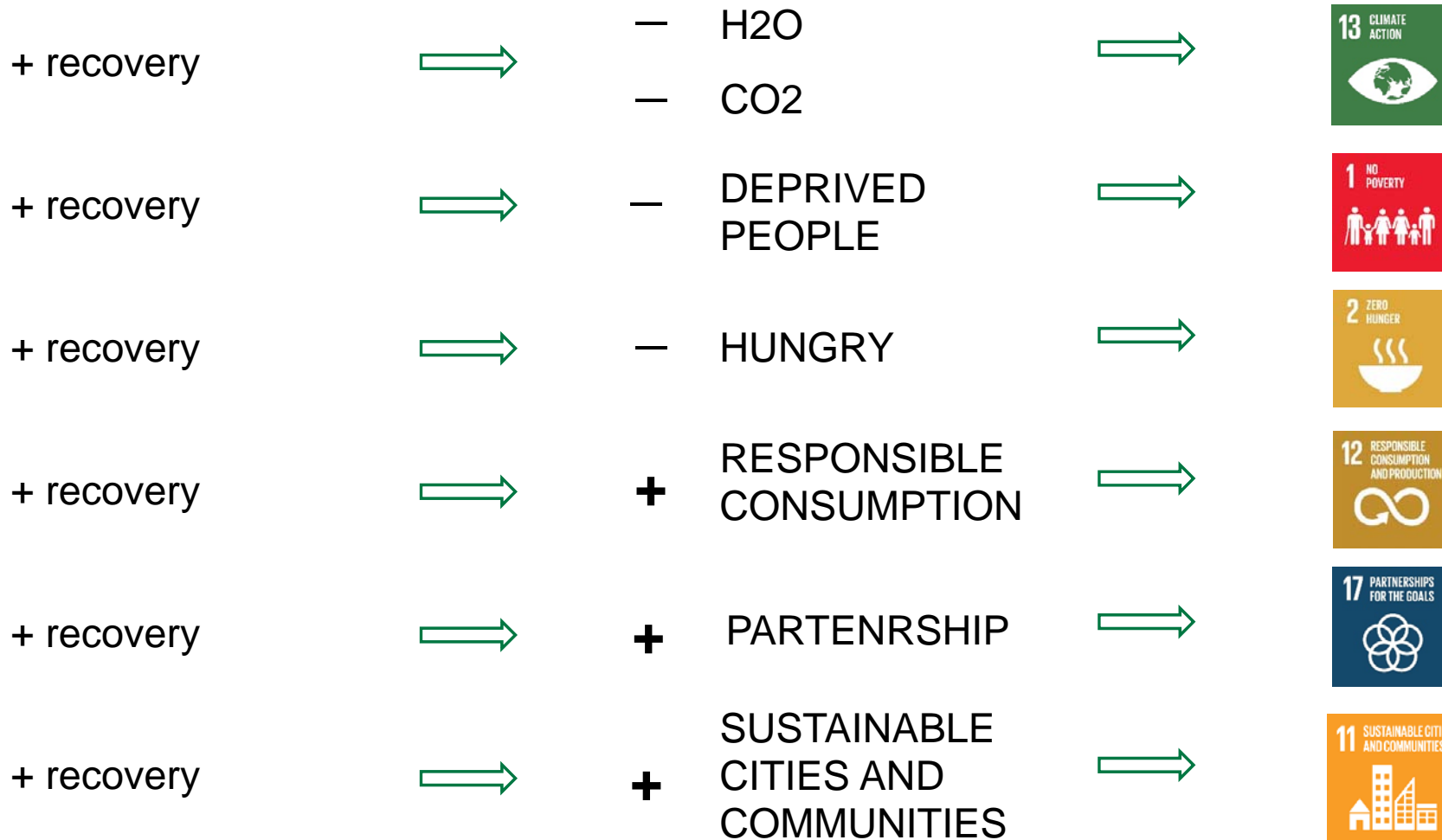
Communication from the Commission
Closing the loop – An EU action plan for the Circular Economy
2 December 2015



THE IMPACT OF FOOD BANKS



CONTRIBUTION OF FOOD BANKS TO SUSTAINABLE DEVELOPMENT GOALS



Video

THE LAST FRONTIER



Recovery of surplus food from cruises

THE LAST FRONTIER



Recovery of confiscated fish and fish discarded in the sea

Thanks!

Contacts

Marco Lucchini lucchini@bancoalimentare.it

Angela Frigo secgen@eurofoodbank.org

Emanuela Zeggio zeggio@bancoalimentare.it

Main references

Law No [166/2016](#)

European Parliament, [Resolution on resource efficiency: reducing food waste, improving food safety](#), 16/05/2017

European Commission, [EU guidelines on food donation](#), 16/10/2018

P. Garrone, M. Melacini, A. Perego, *Feed the hungry. The potential of surplus food recovery*, Fondazione per la Sussidiarietà, 2013

P. Garrone, M. Melacini, A. Perego, *Surplus food management against food waste*, Fondazione Banco Alimentare ONLUS, 2015