

Technical Expert Meeting on Mitigation

May 2th 2018 – Session II

Acting for the implementation of climate-responsible models

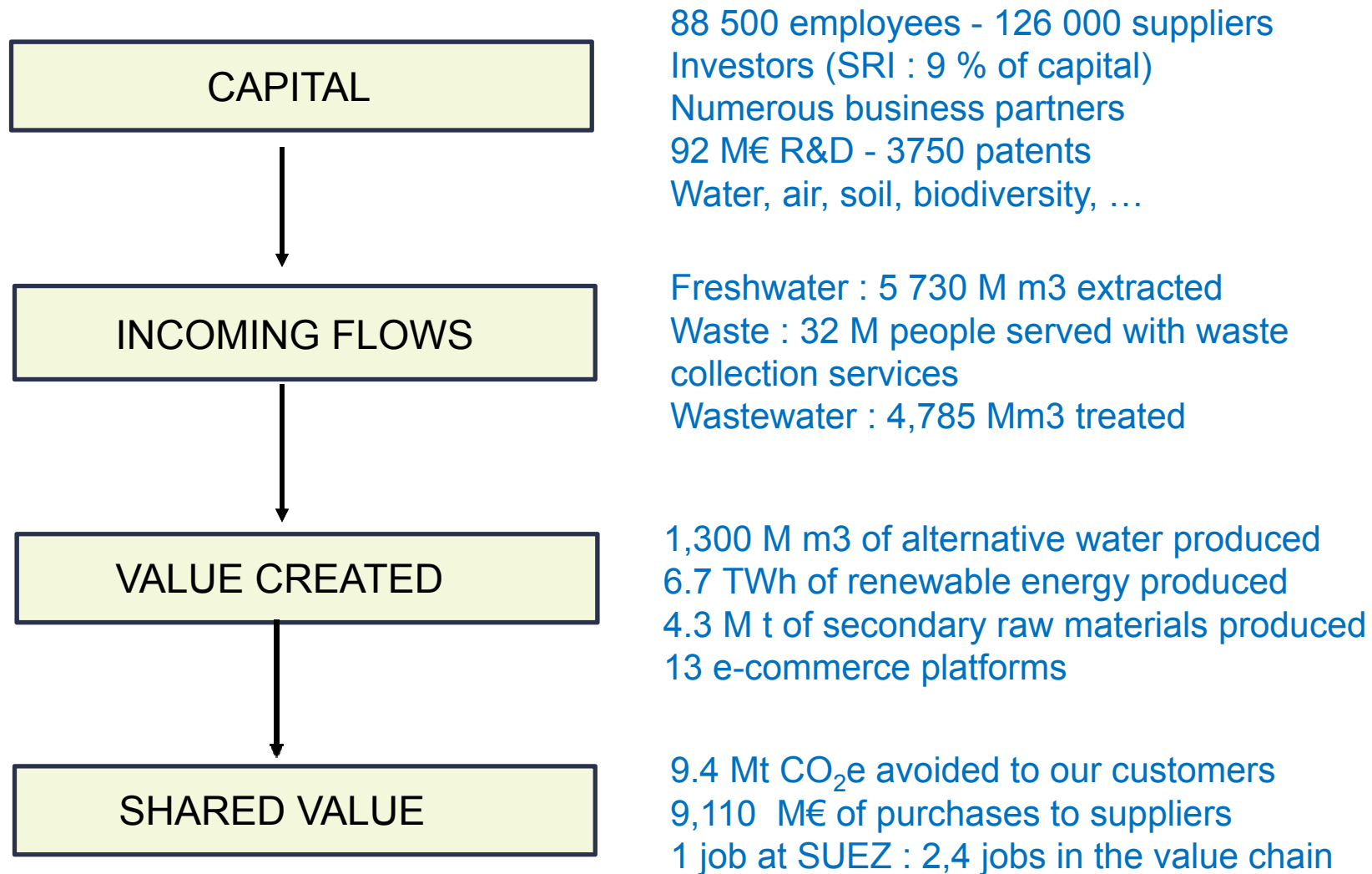
Jean Pierre MAUGENDRE

Sustainable Development Deputy Manager

ready for the resource revolution

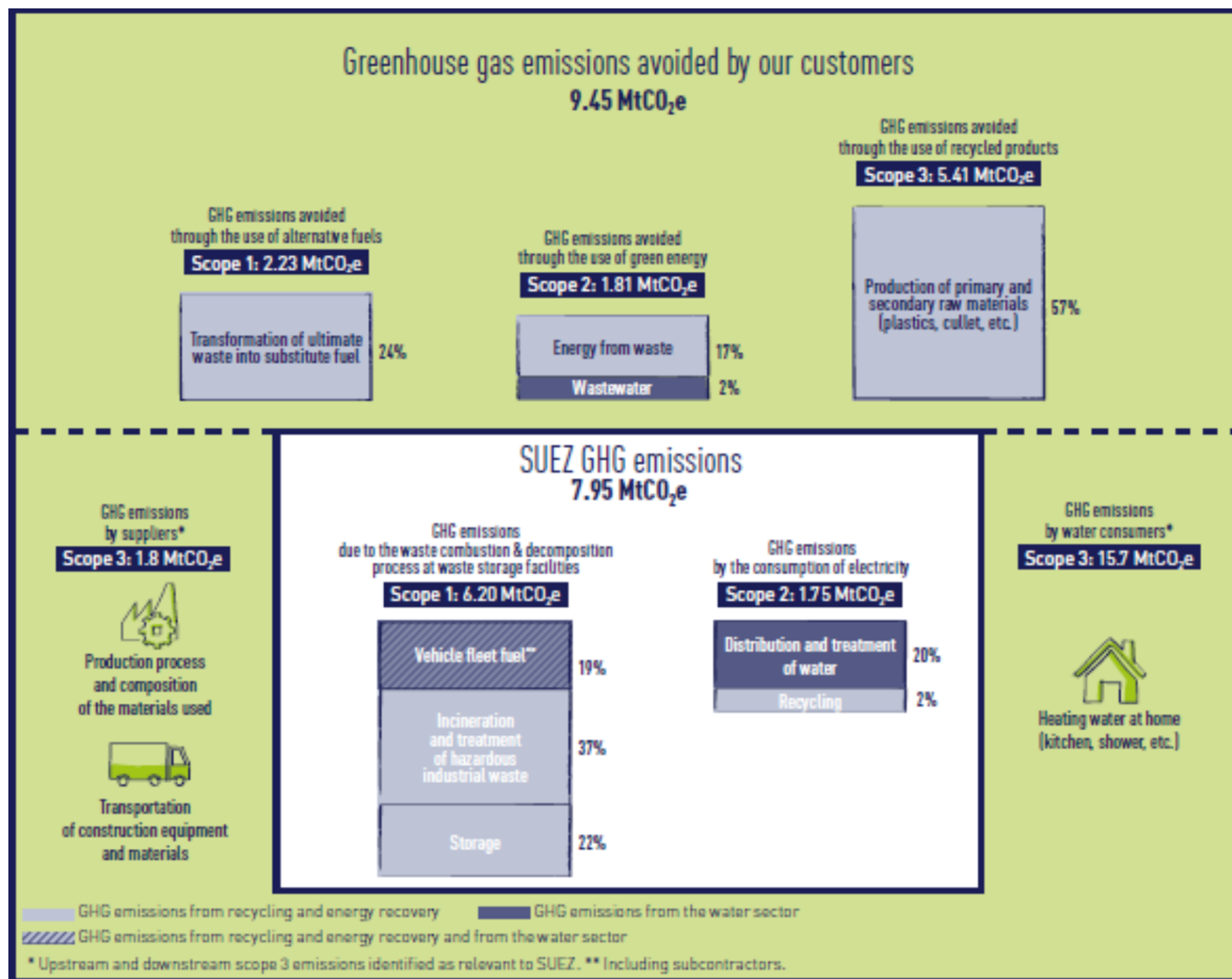


SUEZ value creation chain (2017)



Moving from an asset designer and manager to a circular economy solutions provider

SUEZ carbon value chain (2016)



Transforming our activities focusing on circular economy

Innovating with partners for :

. Making secondary raw materials a long-term alternative to raw materials

Enhance sourcing and sorting, find cost effective recycling solutions

RECO®
with Intermarché

. Co-developing industrial solutions for reincorporating new secondary raw materials in the processes

Non-ferrous metals, plastics

VALOMET
QCP (JV LyondellBasell/SUEZ)

. Using the full potential of bio-waste recovery

Cogeneration, production of biogas, alternative fuels ...

WAGABOX ®
with WAGAENERGY

. Put the Digital revolution to the service of the « resource revolution »

E-business and e-commerce platforms,

Chips in containers

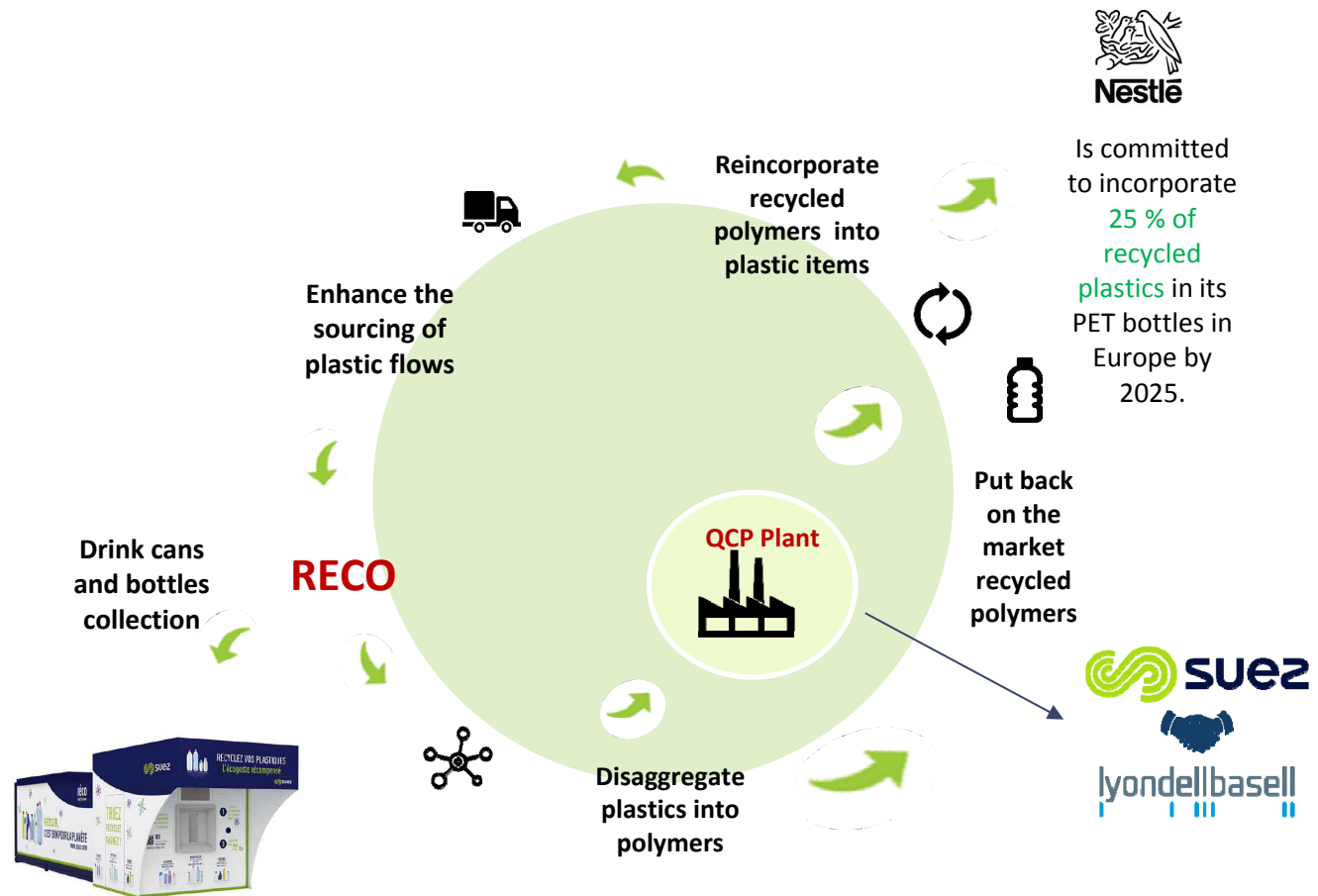
Hesus Store®
with Cemex
with Sigrenea



Optimizing circular economy loops : Example of plastics

1 tonne of recycled plastic
1,6 tCO2e avoided

SUEZ has committed to multiply
by 2 its offer of recycled plastics
by 2021



Towards a desirable future, where ...

Cities will be resourceful cities ...

Industries will be the heart of circular ecosystems ...

Farmers will be renewable energy producers ...

Water and waste treatment facilities will have turned to biofactories ...

... and oceans will be preserved from discharges of plastic

Committed industrials are already ready for it ...