

Ms. Danielle de Nie

Team coordinator Energy & Climate, IUCN NL



Greening your energy choices

- Danielle de Nie
 - IUCN NL

Why energy for a nature organisation?

ALL energy options have some **IMPACT** on ecosystems and biodiversity



Why nature for an Energy company?

Energy systems **DEPEND** on ecosystem services

Common goal

We need **SOLUTIONS** for a sustainable energy future

“The future ... hinges on finding a way of supplying the world’s growing energy needs in a way that does not irreparably harm the environment”,

World Energy Outlook, 2008

Impacts on ecosystems and biodiversity

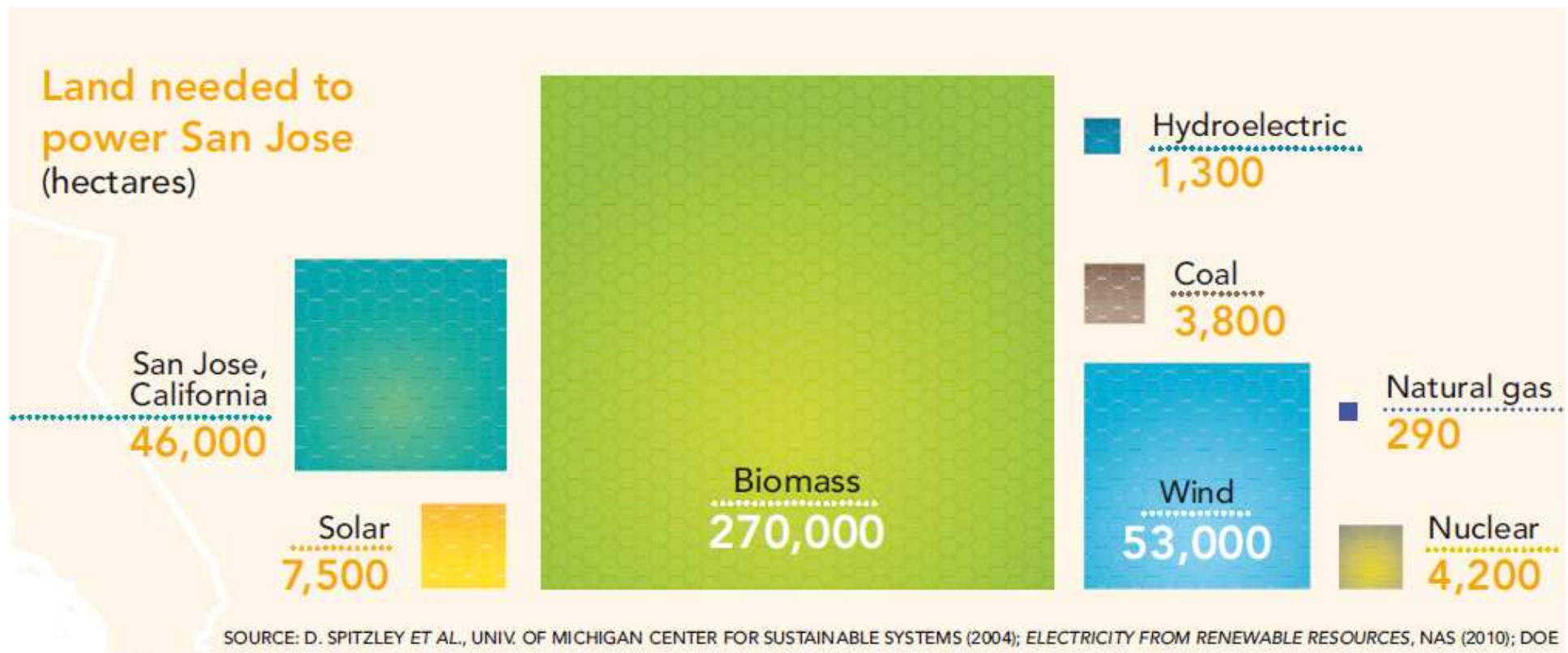
- Land conversion, land use change
- Climate change
- Overextraction of water
- Invasive species
- Overexploitation
- Pollution



Guidelines on Biofuels and
Invasive Species

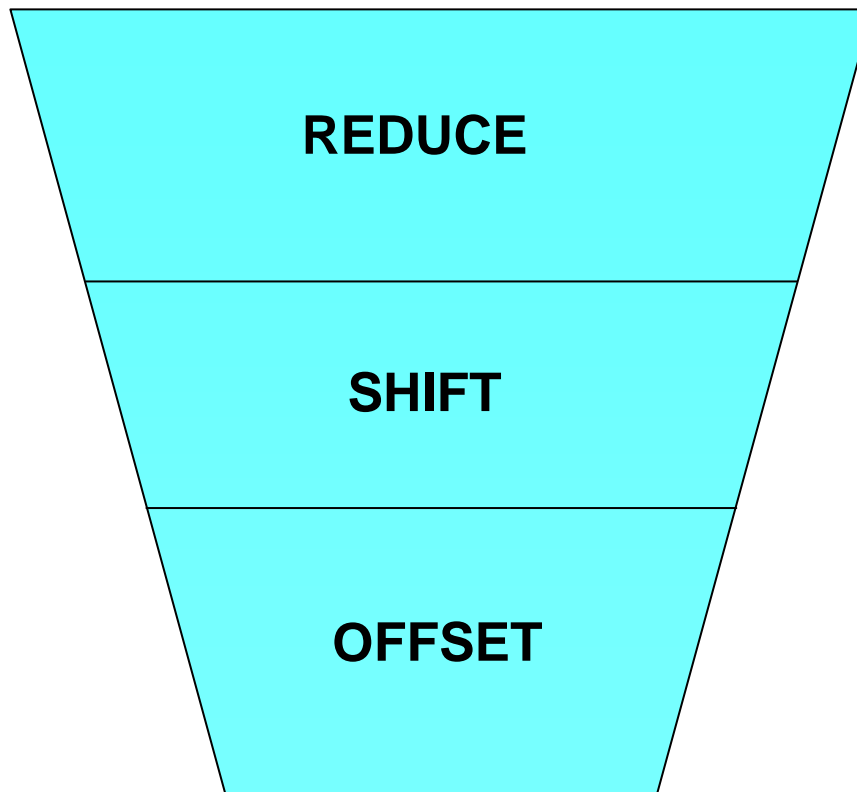


All energy options have implications for land/seascapes



What is in **your** sphere of influence?

CO2 mitigation hierarchy



REDUCE energy use through energy efficiency and redesign of products and services

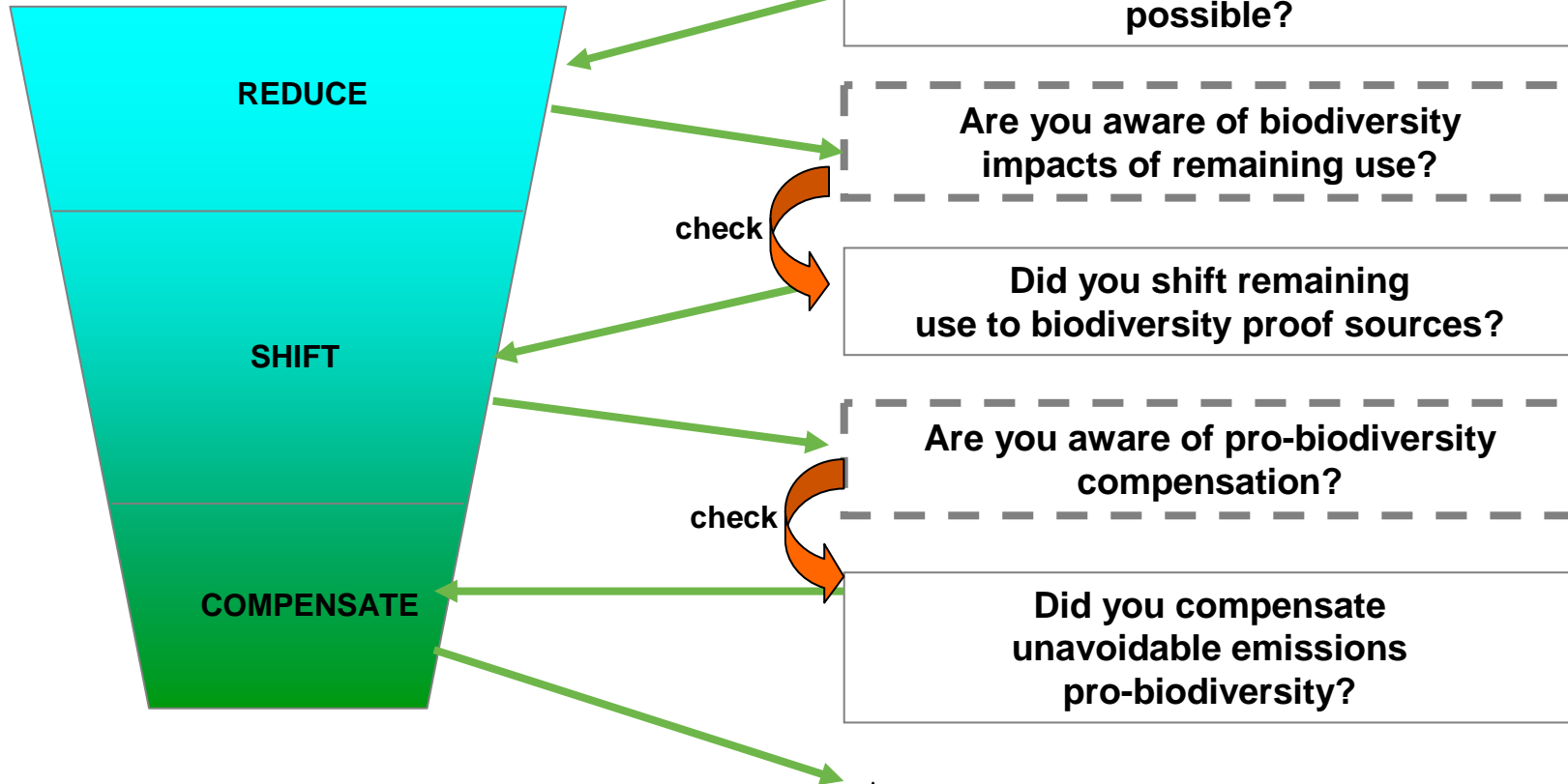
SHIFT to renewable and/or low carbon energy options

COMPENSATE remaining unavoidable CO2 emissions

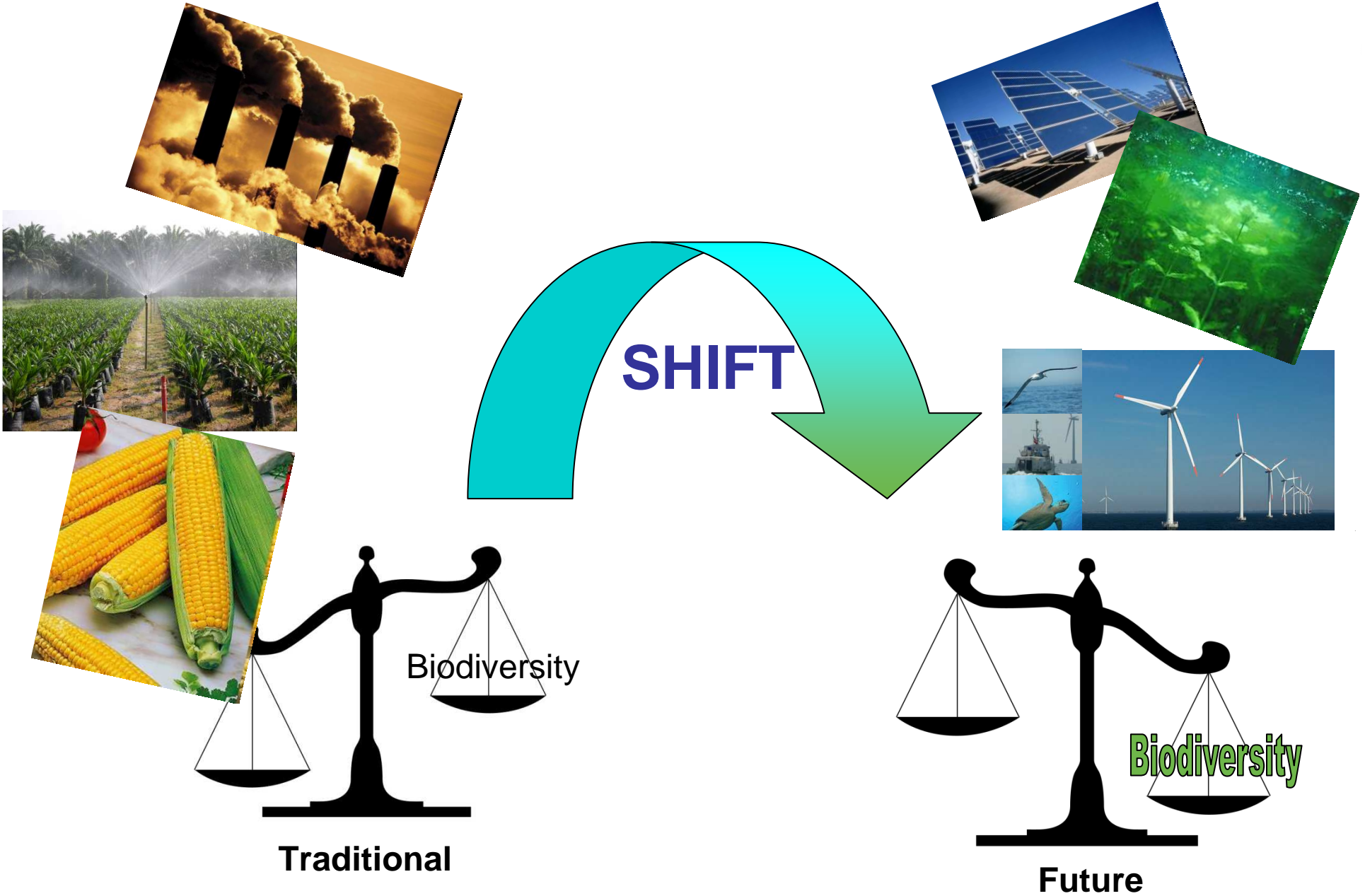
Greening your energy options

Do you have a energy/climate change policy/strategy?

formulate



Bravo! Tell others



One thousand members. One Union.

COMPENSATE

Carbon credits
for unavoidable
emissions



Finance for credible
forest carbon
activities (REDD+)

Multiple benefits:

- Prevention of deforestation/degradation
 - 17% of global GHG emissions
 - Livelihoods 100s millions of people
 - 50 – 90% of biodiversity
- Climate & CSR policy combined



Greening your energy options

