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Padova
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Sustainable Forestry: valuing forests as solutions

Poznan, 29-30 June 2021

Etifor | Valuing Nature – Connecting Nature

Colm O'Driscoll





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WHY

COVID-19

“Emerging zoonotic diseases like COVID-19 show the vulnerabilities of these systems and the need for strengthened global resilience and reduced inequalities including gender inequality”



<https://www.livescience.com/52626-adorable-bats-conjure-more-than-fear.html>



Climate crisis



- By 2020, models project that global surface temperature will be more than 0.5°C (0.9°F) warmer than the 1986-2005 average
- The 10 warmest years on record have all occurred since 2005, and 7 of the 10 have occurred just since 2014
- 2020 ranked as the second-warmest year in the 141-year record for the combined land and ocean surface



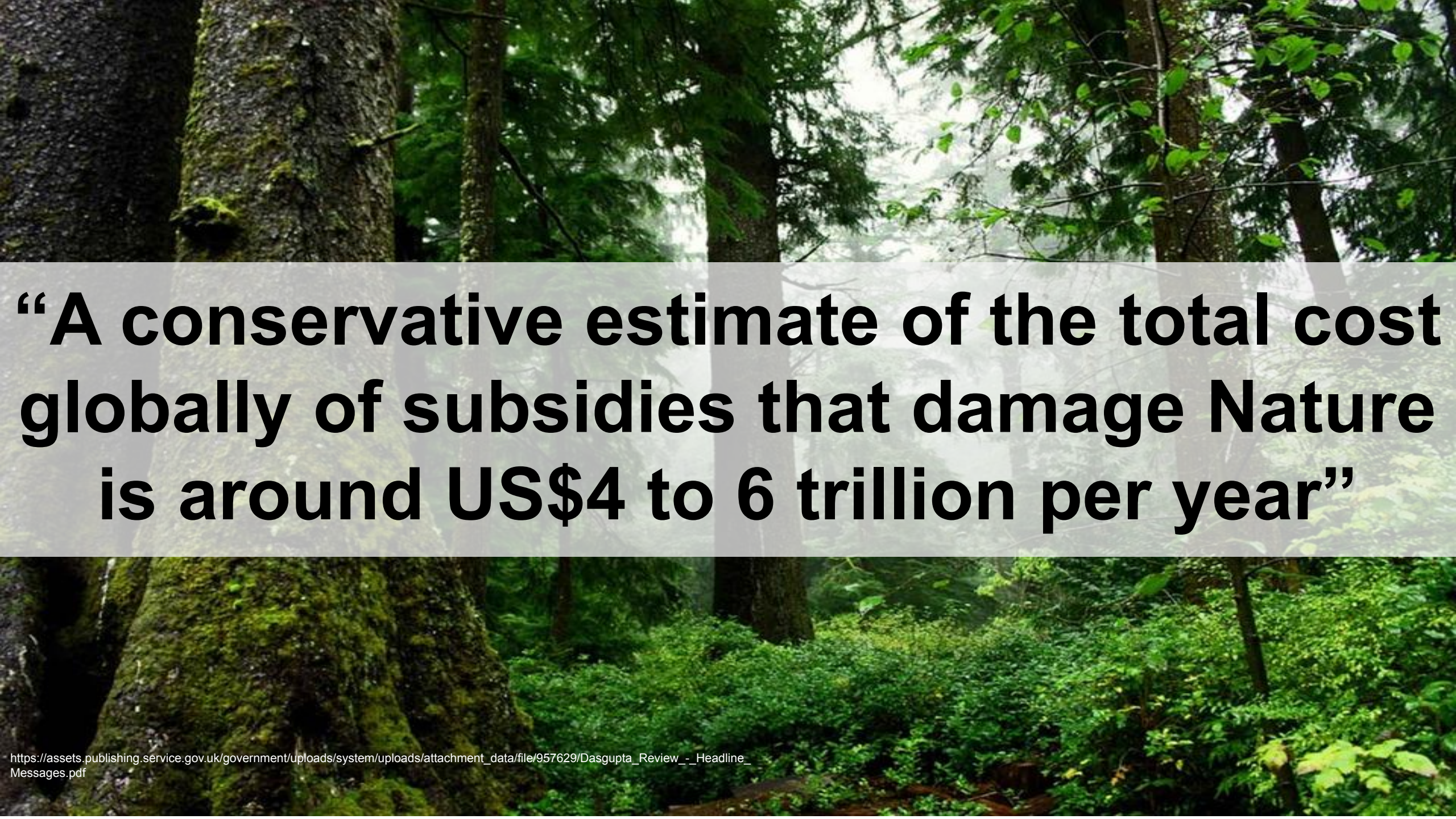
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WHAT

(Sustainable)

An aerial photograph of a dense forest with a variety of green trees. A semi-transparent grey banner is centered across the image, containing bold black text.

31% of land is covered by forests
1% of the GDP

A photograph of a dense forest. In the foreground, a large tree trunk is covered in vibrant green moss. The background is filled with various types of trees, including evergreens and deciduous trees with green leaves. The lighting is soft, suggesting a misty or overcast day.

“A conservative estimate of the total cost globally of subsidies that damage Nature is around US\$4 to 6 trillion per year”



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HOW

Change

An aerial photograph of a dense forest with various shades of green. A semi-transparent grey rectangular box is centered over the image, containing three bullet points. The word 'Change' is written in large white letters in the top left corner.

- i) Change our measures of economic success to guide us on a more sustainable path (GDP does not measure depreciation of nature)
- ii) Ensure that our demands on Nature do not exceed its supply, and that we increase Nature's supply relative to its current level
- iii) Transform our institutions and systems – in particular our finance and education systems – to enable these changes and sustain them for future generations

Finance and forestry

“To mobilise at least \$100bn in climate finance per year by 2020” *COP 26*

“Are we building back better?” revealed that out of USD 14.6 trillion the world’s 50 largest economies announced in fiscal spending in the wake of COVID-19, just USD 368 billion (2.5 per cent) were directed towards green initiatives” *UNEP*

Approximately USD 133 billion/year currently flows into NbS (using 2020 as base year), with public funds making up 86 per cent and private finance 14 per cent. *UNEP*

6/21/5/2021

Innovate



Biodiversity



Carbon



Water



Soil



Recreation



ETIFOR Restores the balance between **humans** and **nature**





OUR APPROACH



1. SCIENCE

Understand the problem through research & development

Solution benchmarking at both national and international scale

2. INNOVATION

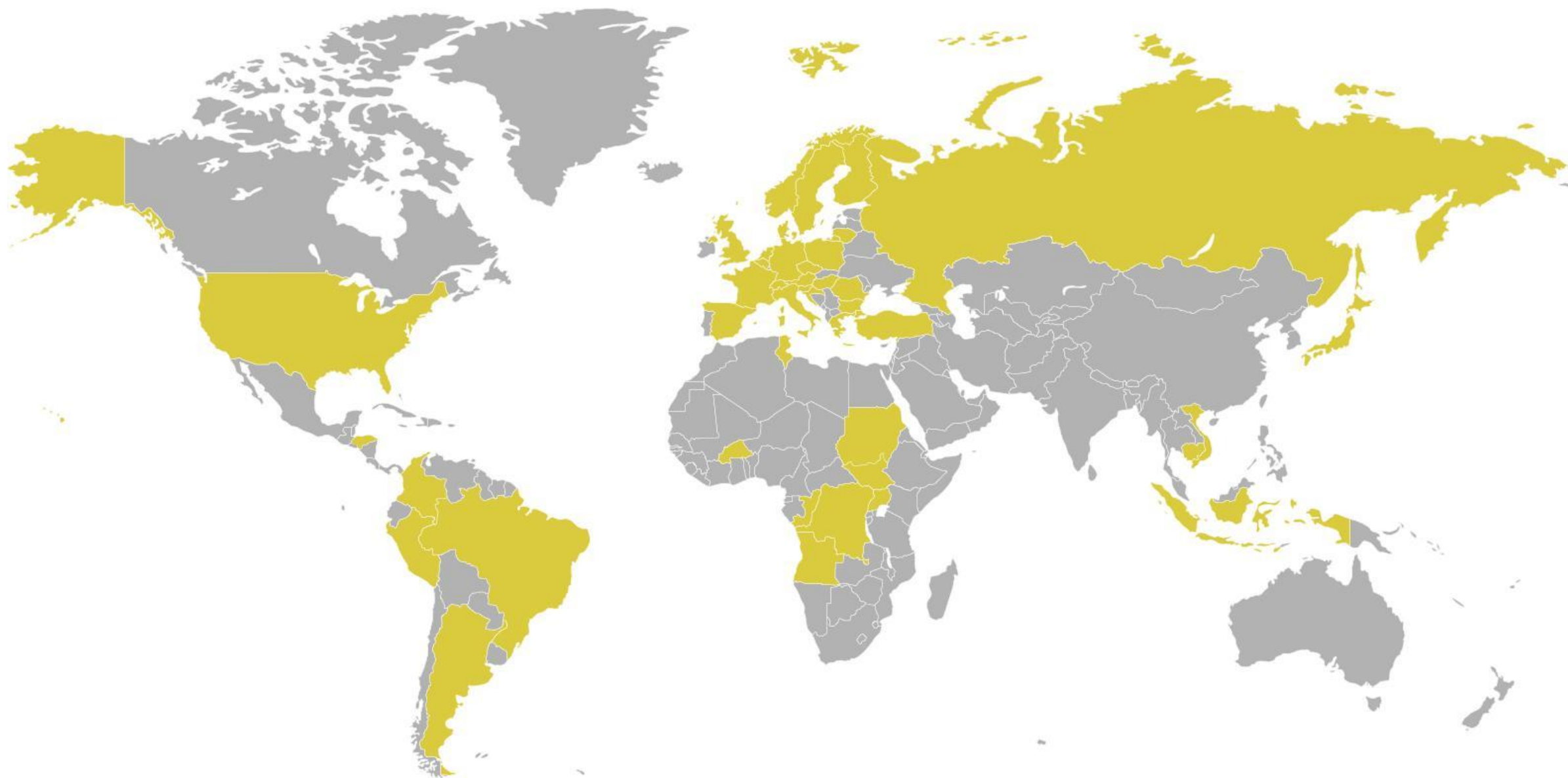
Creativity, innovation and context specific design

Financial strategy and funding support

3. GOVERNANCE

Implementation through participation and good governance

Smart communication and consultation



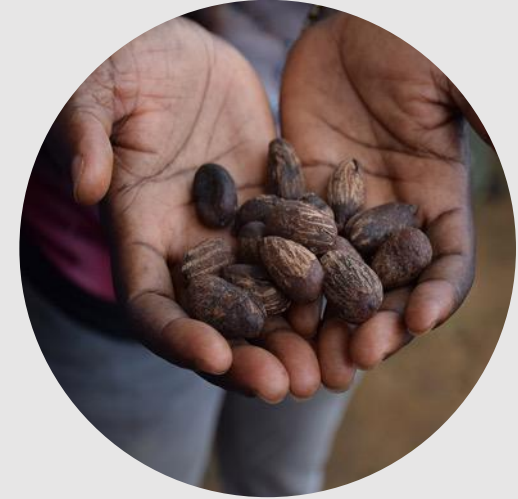
BUSINESS AREAS



**LOCAL
DEVELOPMENT**



**RESPONSIBLE
MANAGEMENT**



**SUSTAINABLE
INVESTMENTS**





PEOPLE

COMPETENT, INNOVATIVE, INTERNATIONAL,
ADAPTABLE, PREJUDICE-FREE