

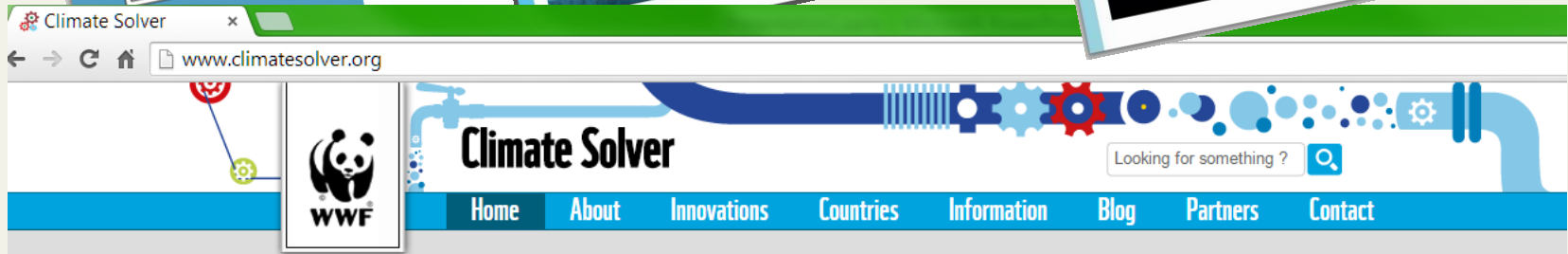


Eco- innovati on & opportun ities for the EU economy



WWF experience &

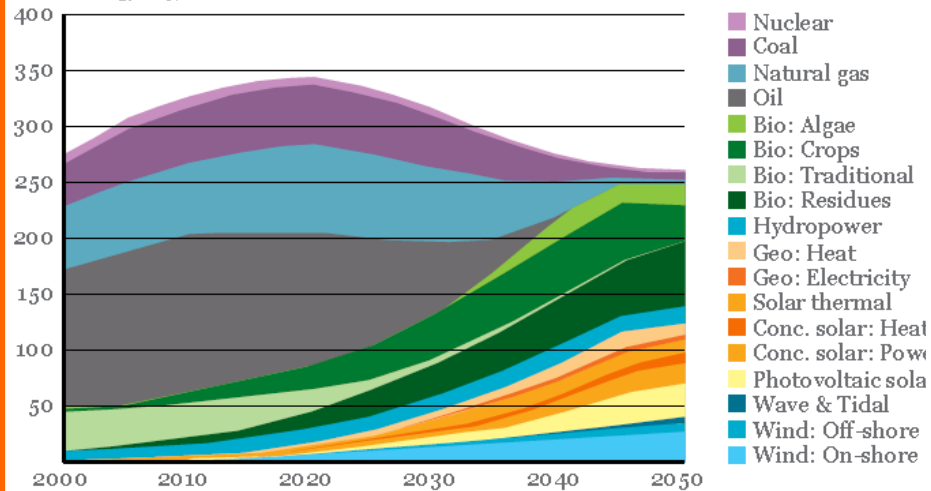
Knowledge on





A renewables based system is viable

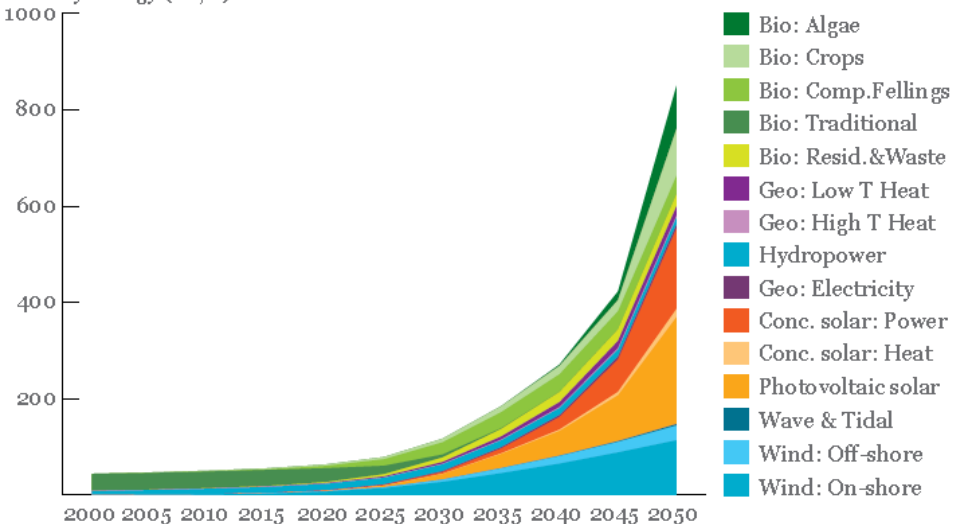
Final energy (Ej/a)



SOURCE: "THE ENERGY REPORT – 100% RENEWABLE ENERGY BY 2050", WWF AND ECOFYS, 2011

Figure 2: Scenario of climate solutions for a sustainable energy mix by 2050

Primary energy (EJ/a)

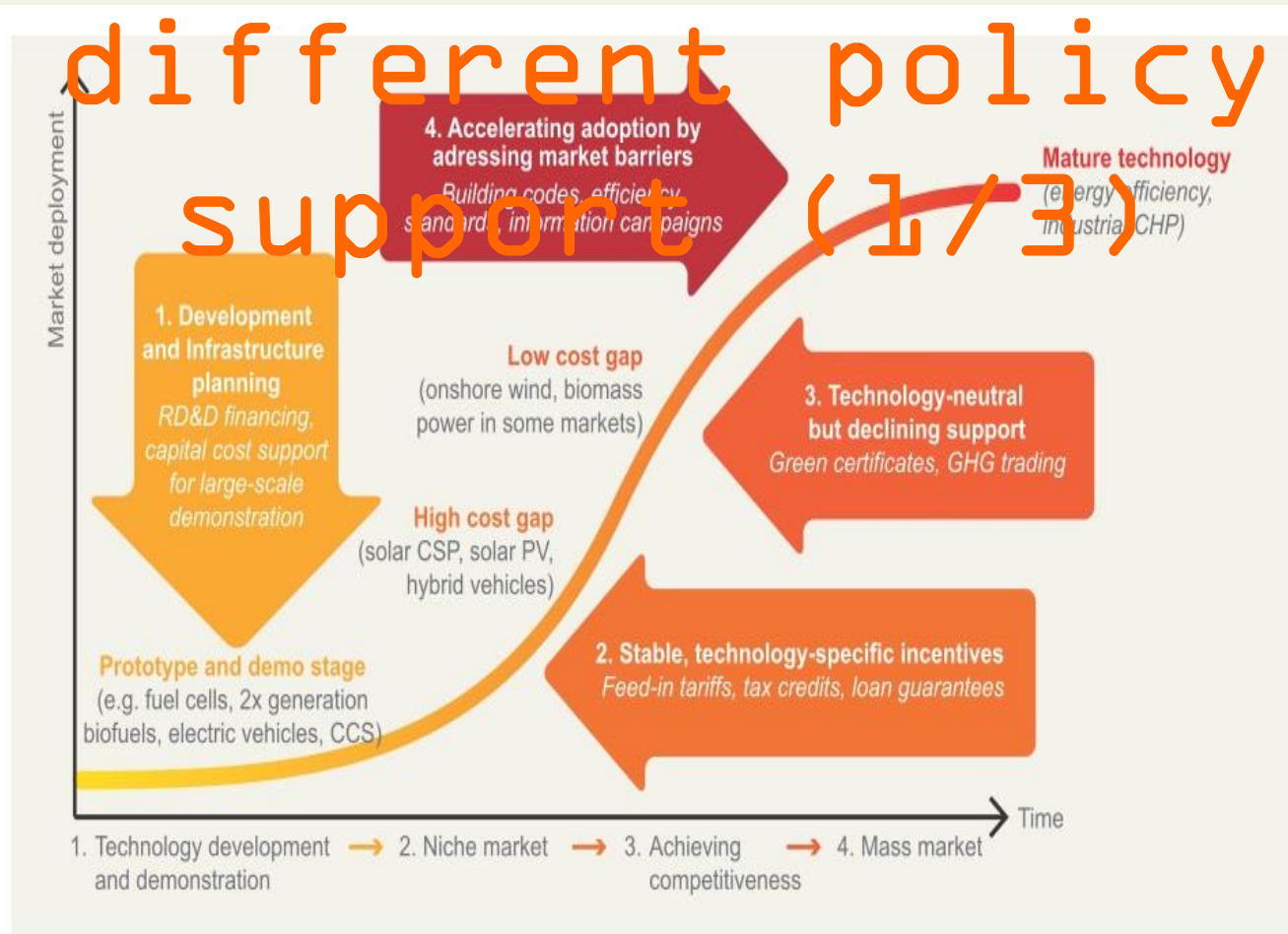


SOURCE: "THE ENERGY REPORT – 100% RENEWABLE ENERGY BY 2050", WWF AND ECOFYS, 2011

Figure 3: Estimated potential of clean energy solutions

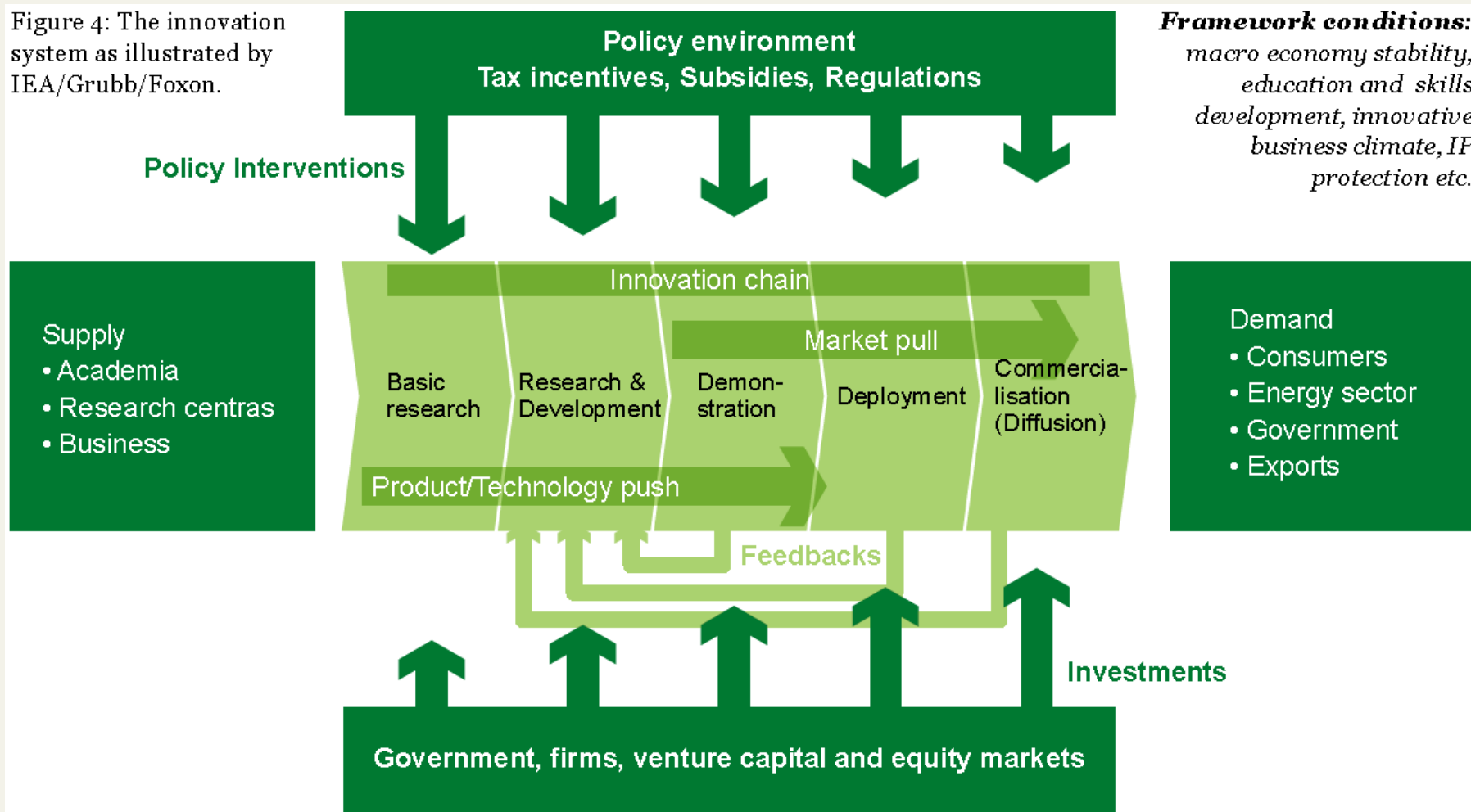
Different development stage =

different policy support (1/3)



Different development stage =

Figure 4: The innovation system as illustrated by IEA/Grubb/Foxon.



Different development stage = different policy support (3/3)

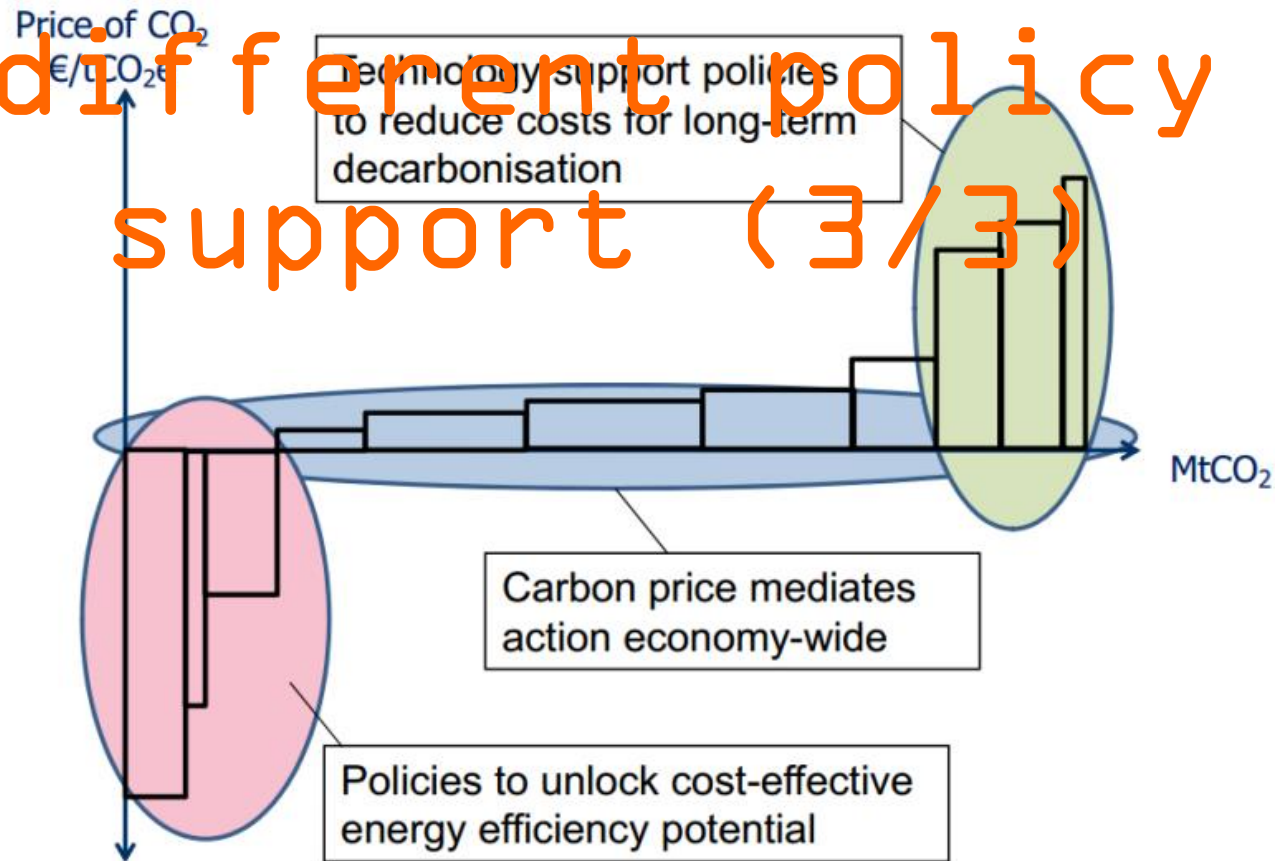
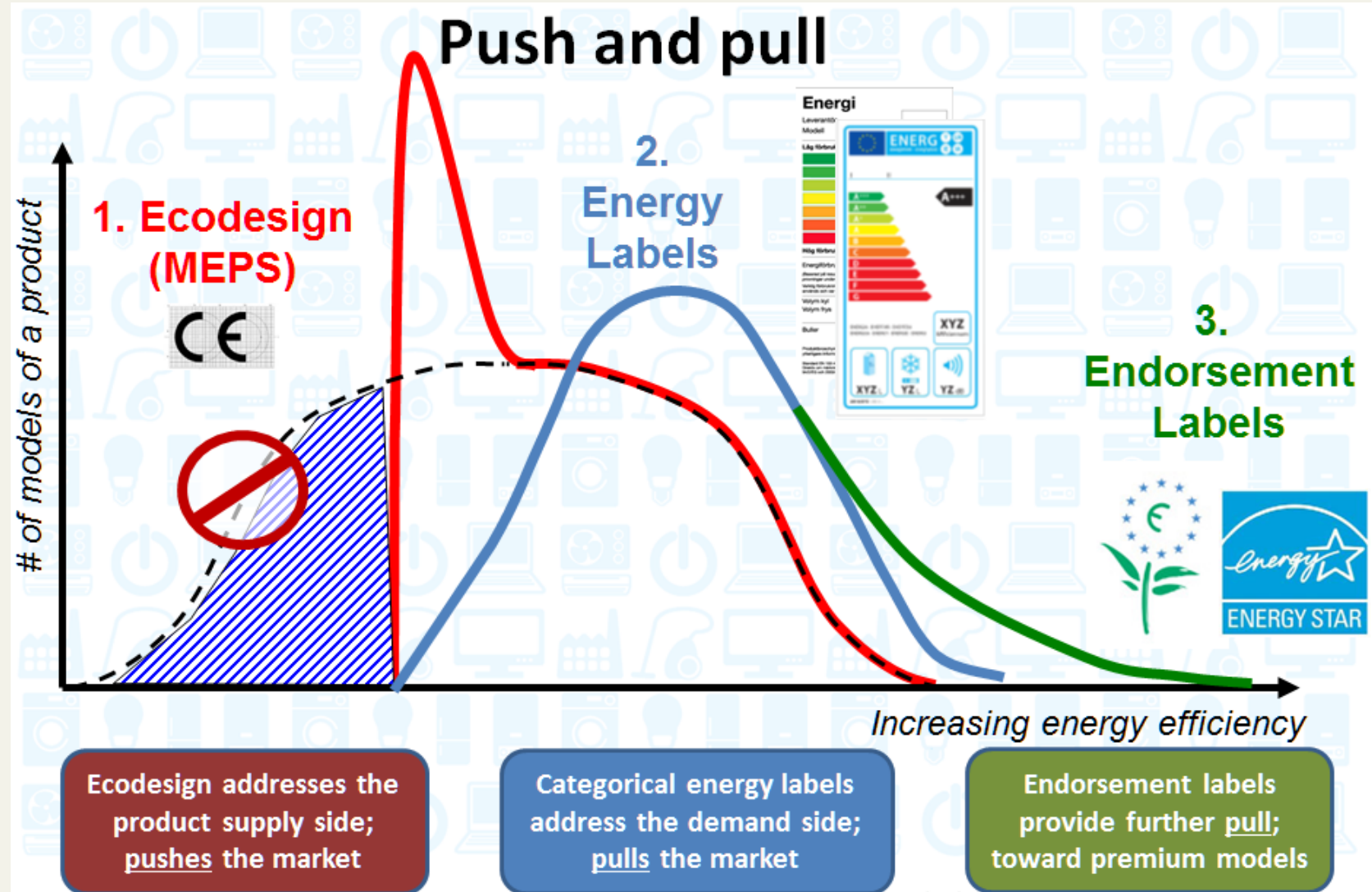


Figure 1 – A schematic representation of the purpose of the various elements of a core policy mix of carbon pricing, energy efficiency, and technology policies taken from *Summing Up the Parts*, International Energy Agency



Boosting Eco-innovation also means





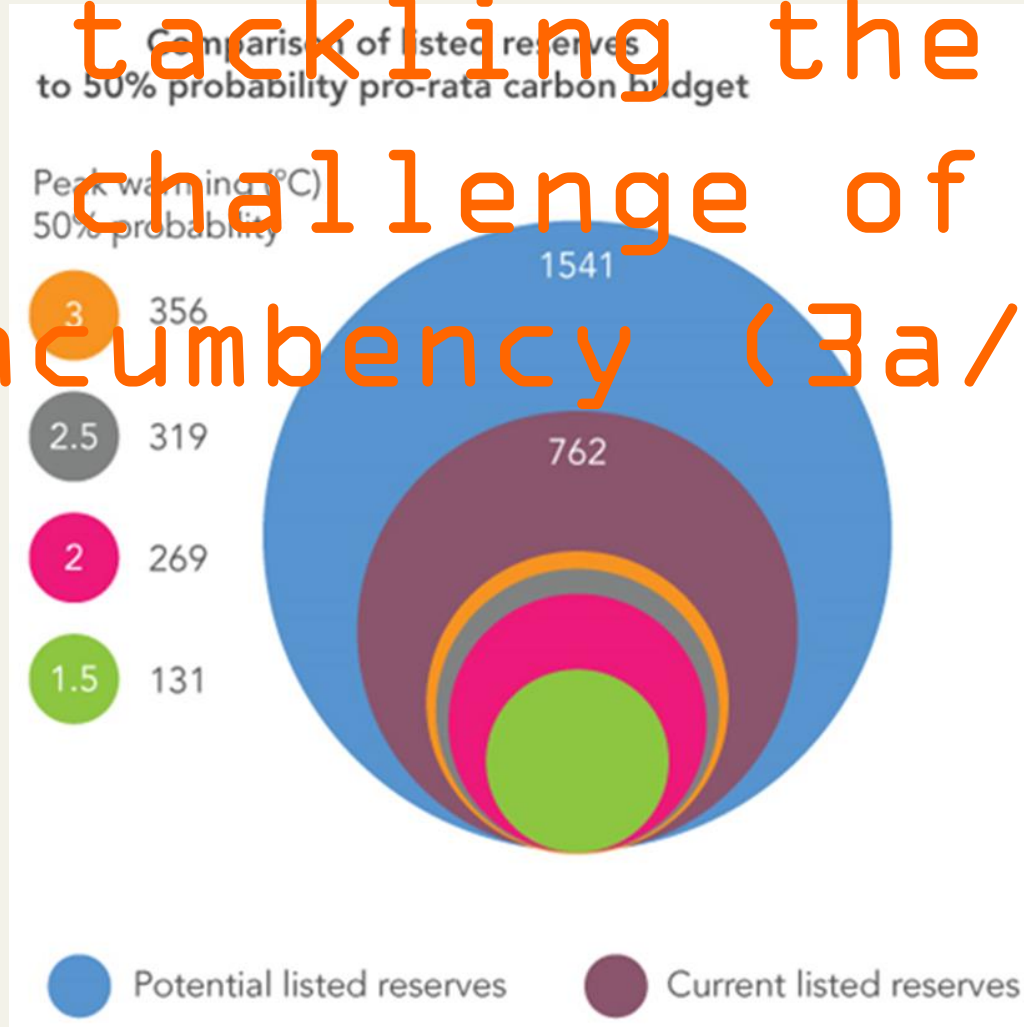
Boosting Eco-innovation also means

boosting the of





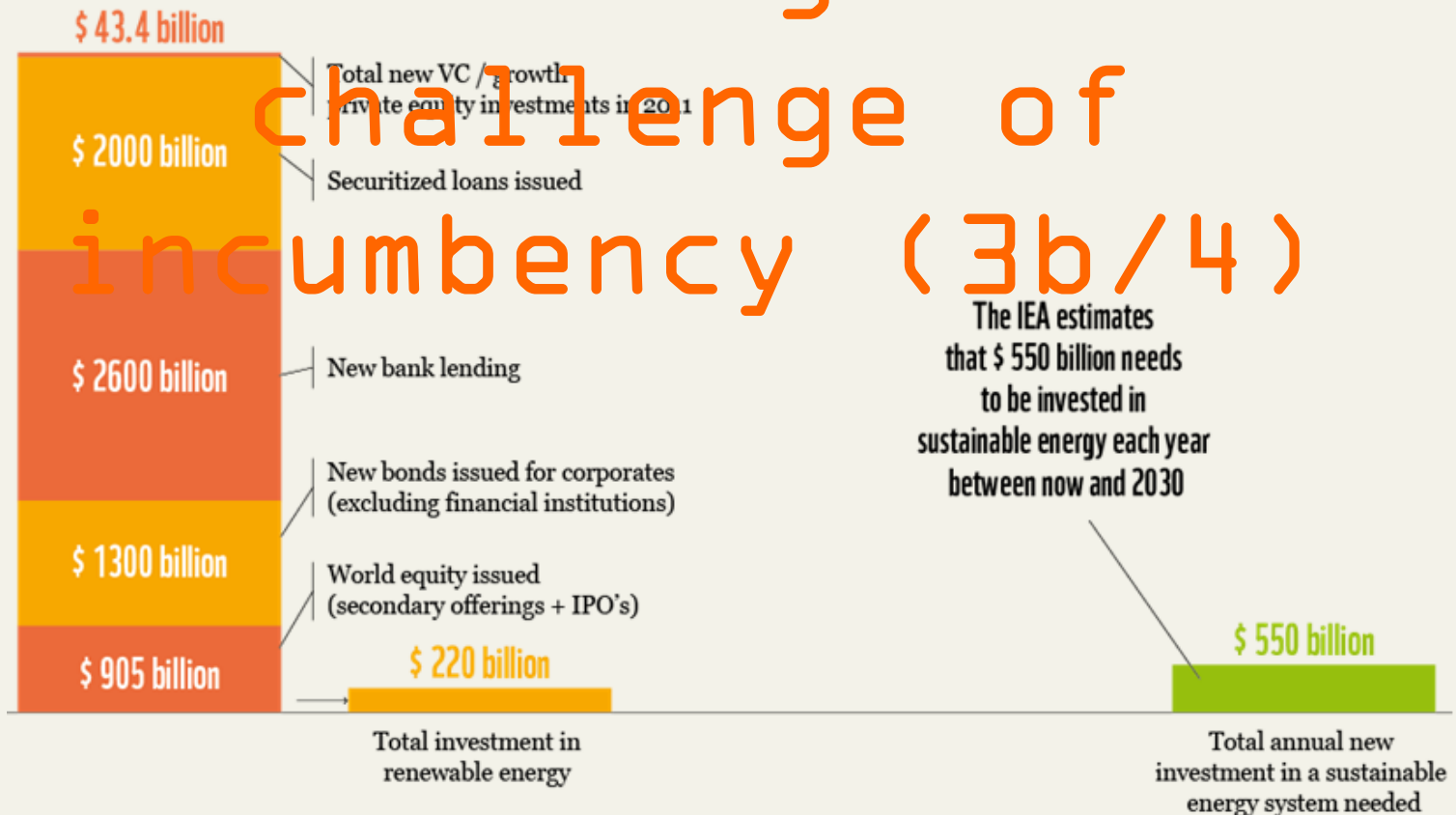
Boosting Eco-innovation also means tackling the challenge of incumbency (3a/4)





Boosting Eco-innovation also means tackling the incumbency (3b/4)

GLOBAL NEW INVESTMENT PER YEAR 2010





WWF Checklist for high-performing

climate innovation systems

1. Focus infrastructure investments on development and use of low-carbon technologies/energy efficiency
2. Explore and implement the most efficient policy vehicles
3. Institutionalize support for climate innovations by ensuring government ownership and accountability.
4. Make sure that standards and targets for energy efficiency and clean energy are set high and favour transformative solutions