

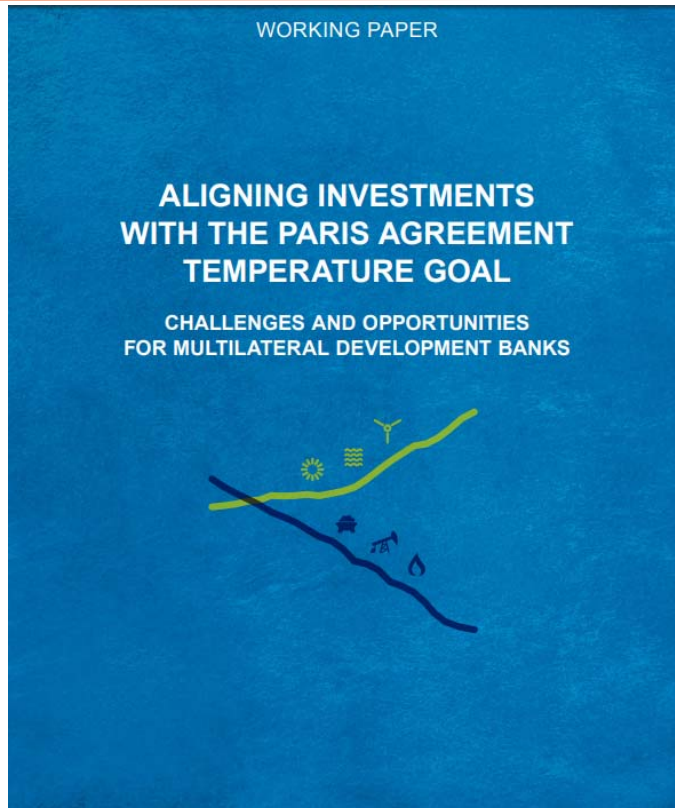


Aligning investments with the Paris Agreement temperature goal

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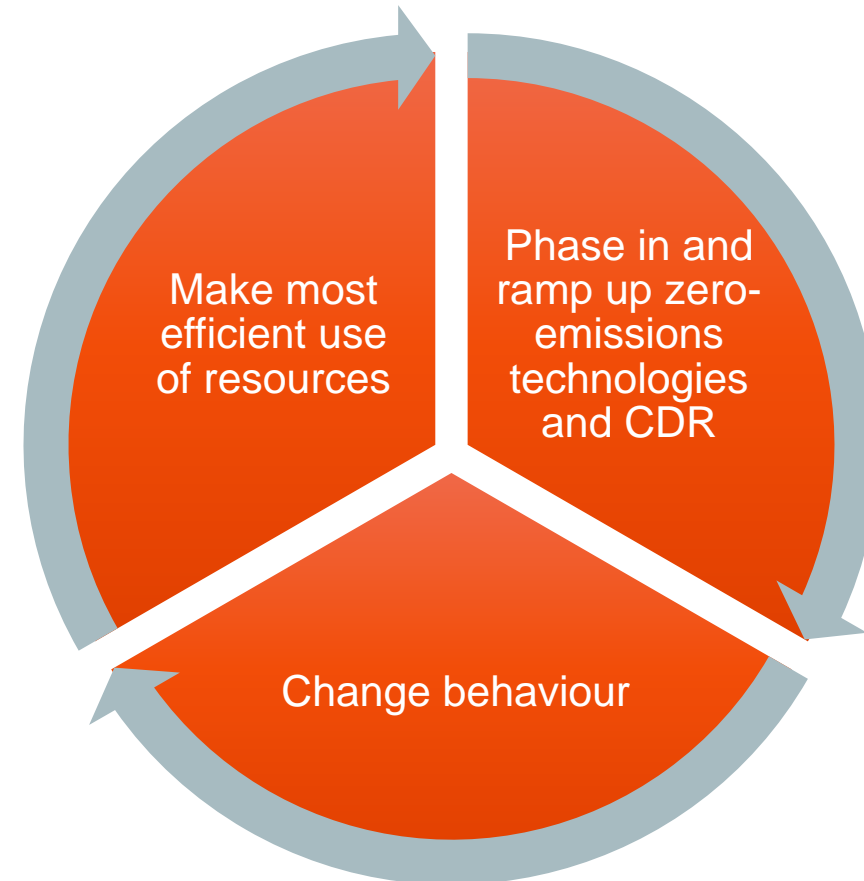
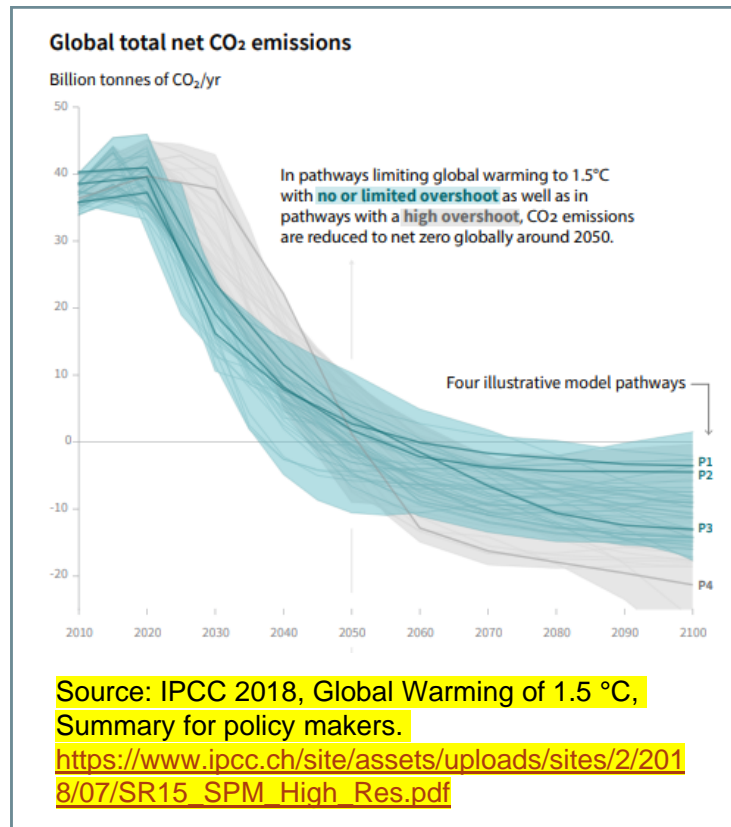
6 Dec 2018, Side event at COP24

Project overview



- » Joint project with Germanwatch and WRI
- » Focused on Multilateral Development Banks
- » Elements considered:
 - Supporting NDCs
 - **Alignment with the temperature goal**
 - Adaptation
 - Transparency
- » First working paper published, full report to be launched tomorrow

The global picture and required sector transitions



IPCC: „In pathways limiting global warming to 1.5°C with no or limited overshoot as well as in pathways with a high overshoot, **CO₂ emissions are reduced to net-zero globally around 2050**“

Categorising investment areas

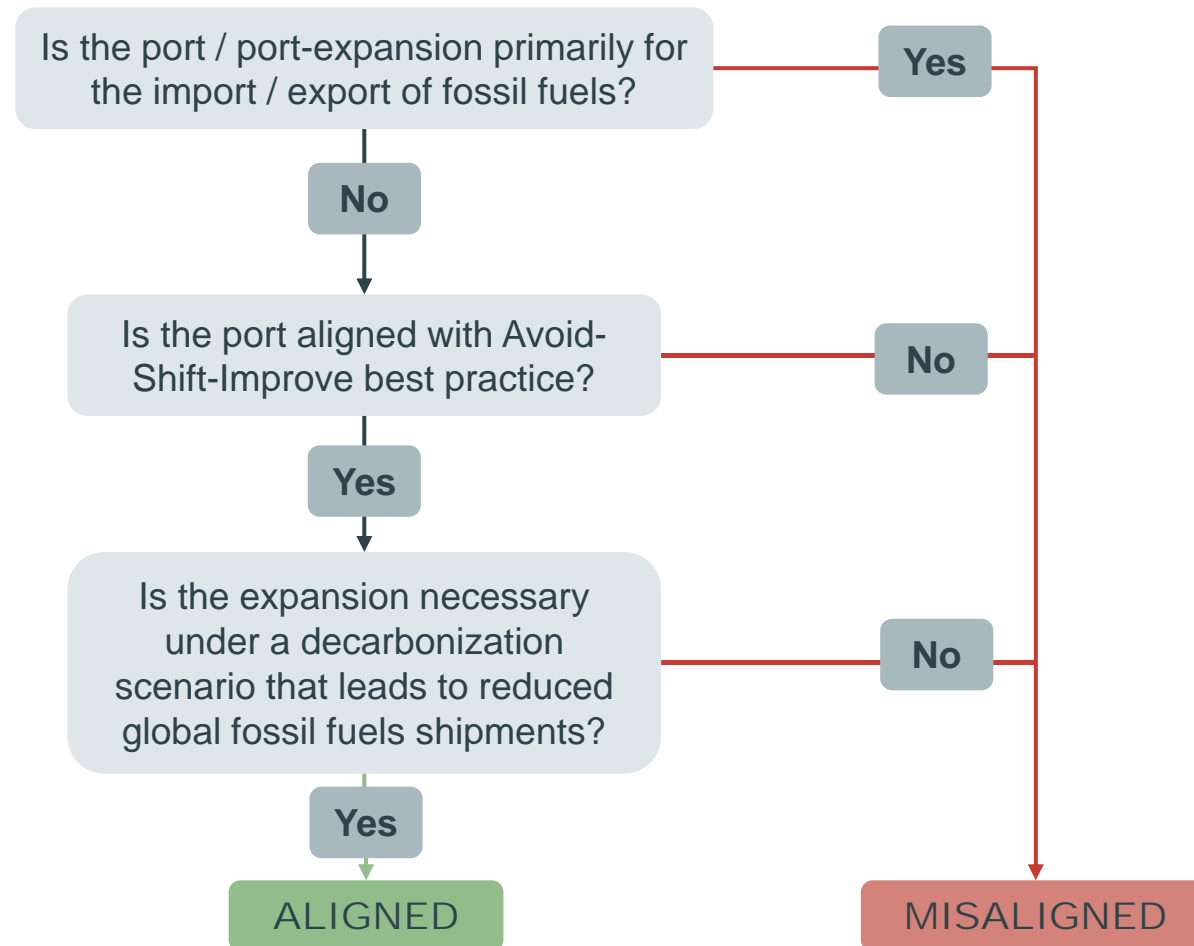
Example energy infrastructure

| PARIS-ALIGNED | CONDITIONAL | MISALIGNED |
|---|---|--|
| <p>Fully aligned with Paris Agreement consistently across all scenarios</p> <ul style="list-style-type: none"> • Solar energy • Wind energy • Small hydropower • Tidal, wave and ocean energy • System flexibility options (electricity energy storage, demand response, ...) | <p>Aligned depending on conditions</p> <ul style="list-style-type: none"> • Energy transmission and distribution infrastructure • Geothermal²⁾ • Gas (power plants, transport of gas)¹⁾ • Large hydropower^{2),3)} • Bioenergy, incl. bio energy carbon capture storage^{3),4)} • Coal with carbon capture and storage (CCS)^{1),3)} • Nuclear³⁾ | <p>Consistently Paris misaligned in all scenarios</p> <ul style="list-style-type: none"> • Coal fired power plants with unabated emissions over their lifetime • Oil power plants • Coal mining • New upstream oil and gas exploration and production |

Source: Germanwatch and NewClimate 2018, Aligning Investments with the Temperature Goal of the Paris Agreement - Challenges and Opportunities for Multilateral Development Banks

„Conditional“ investment areas

Example: ports



Source: Germanwatch and NewClimate 2018, Aligning Investments with the Temperature Goal of the Paris Agreement - Challenges and Opportunities for Multilateral Development Banks



Thank you for your attention!

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