



Carbon credits certification for the Voluntary Carbon Market

Sister companies working together for a sustainable future

Globally leading certification system for climate friendly and climate neutral coffee.



Certification system for high-quality carbon credits



The world's leading certification system for sustainability and GHG emissions



5 for Sustainability & Climate Protection!

Leading edge consultancy in renewable energy, sustainability and climate protection

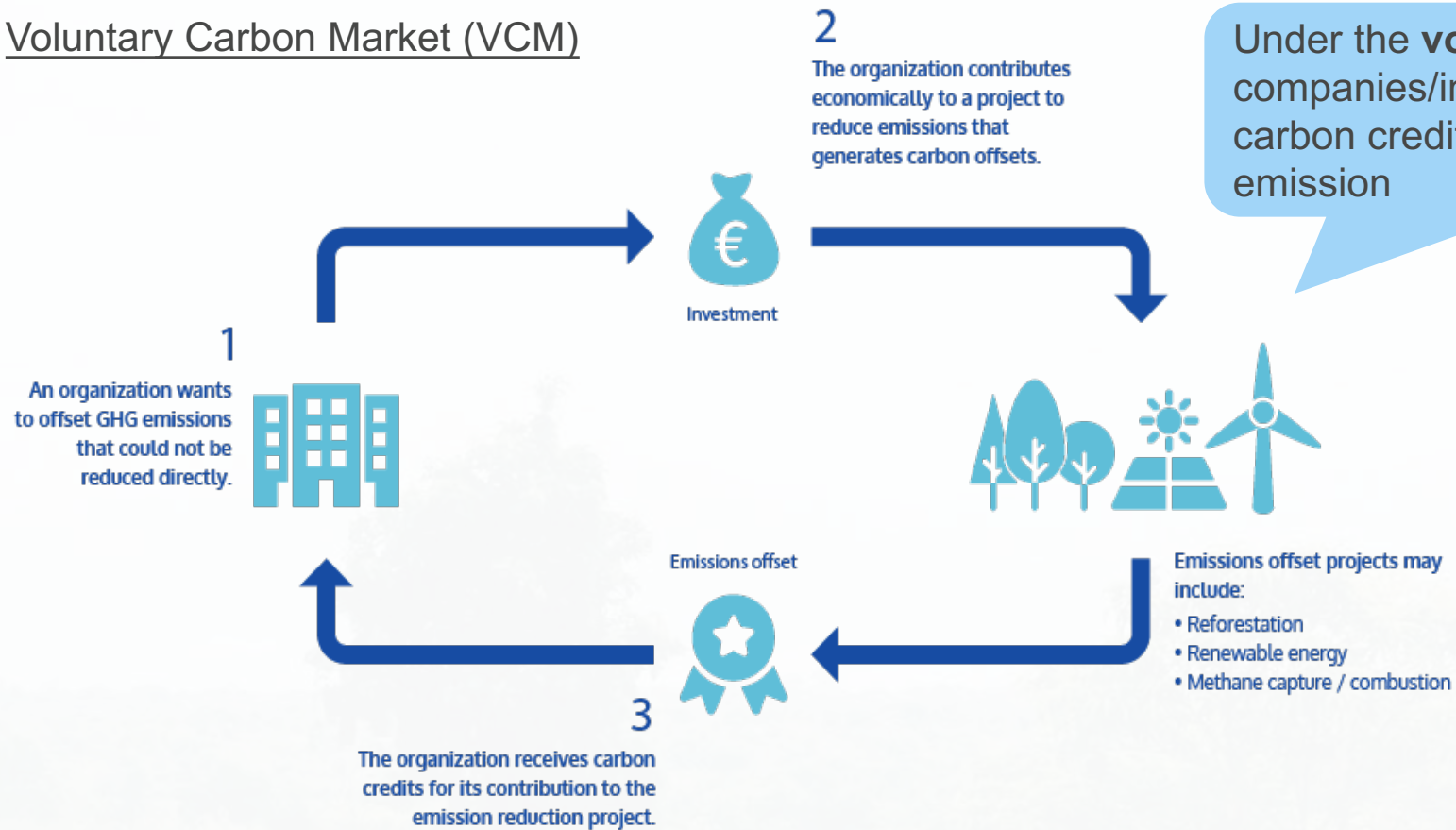


Risk assessments and verifications of Deforestation-free supply chains, via remote sensing



Carbon offsetting - Main policy instrument to combat climate change

Voluntary Carbon Market (VCM)



1 carbon credit = 1 ton of mitigated CO₂ eq emissions

ClimatePal – Transparent and reliable Standard on Voluntary Carbon Market

Special focus



Contribution to Sustainable Development Goals



Ecosystem services provision



Biodiversity conservation

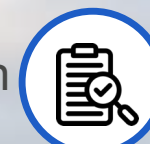


Positive impact on local communities



Our added value

Transparency and easy application



Quick and straightforward certification procedure



Comprehensive monitoring, reporting and verification (MRV)



Continuous improvement



ClimatePal is a unique system that combines certification of high-quality carbon credits with smart tracking of project steps, and user-friendly and quick certification process



ClimatePal certifies only carbon credits that fulfil Basic requirements and Specific criteria

Basic requirements

- Additionality
- Permanence
- No Double-counting
- No Leakage
- Verifiability



ClimatePal specific criteria

- Contribution to SDG
 - Provision of Ecosystem Services
 - Enhancing Biodiversity
 - Positive Social Impact
 - Do no net-harm



Basic requirements and CCP for the certification of high quality carbon credits



Additionality

The GHG emissions mitigation is not occurring in the absence of the incentive created by carbon credits' revenue



No double counting

GHG emissions mitigation is only counted once towards achieving reduction targets



Permanence

The GHG emissions mitigation is permanent, and in case of risk - fully compensated



Robust independent validation and verification

The offsetting project undergoes independent third-party validation and verification



Reliable quantification of emission reductions and removals

The GHG emissions mitigation is robustly quantified, based on conservative approaches, completeness, and sound scientific methods.



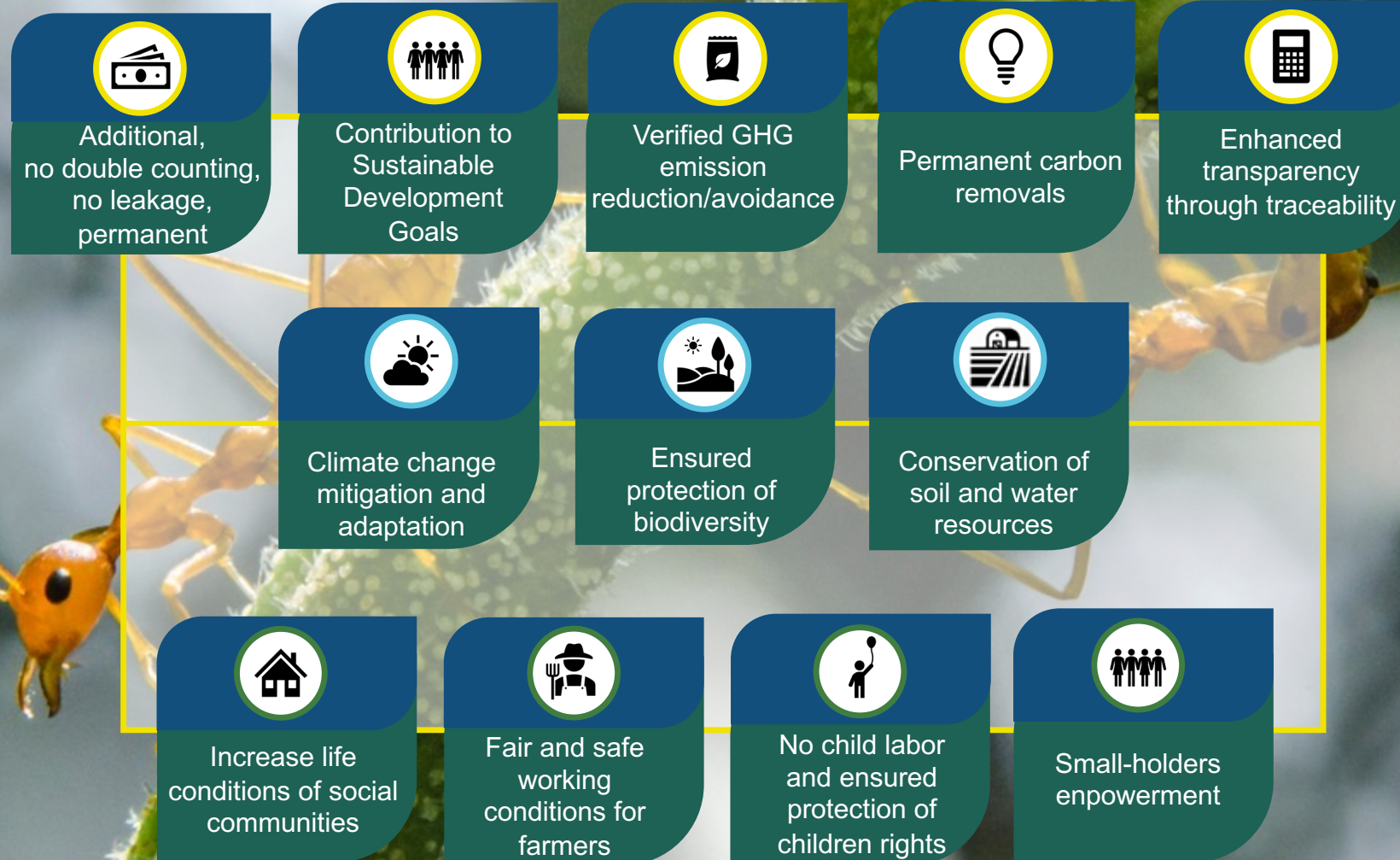
Co-benefits

The offsetting project is going beyond GHG emissions mitigation, contributing to SDGs, biodiversity enhancement, and bringing positive social impact.

**Green-washing free
carbon offsetting
should meet those
requirements !**



High-quality carbon credits



ENVIRONMENTAL
CO-BENEFITS

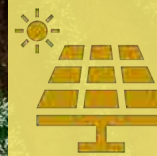
SOCIAL
CO-BENEFITS

ClimatePal certifies all variety of projects aiming at Reducing and Avoiding GHG emissions or at Removing carbon from the atmosphere



Nature-based

- Soil carbon accumulation in agriculture (carbon farming)
- Agroforestry systems
- Planting trees
- Native forest restoration
- Sustainable forest management
- Rewetting of peatlands
- Coastal mangroves restoration (Blue carbon)



Tech-based

- Renewable Energy
- Electrification of remote areas with solar panels
- Energy efficiency
- Wastewater methane capture
- Landfill methane capture
- Mining methane capture

Nature-based pilot projects (I)



Soil carbon accumulation in agriculture

- Aim: **permanently removing carbon** and storing it in agricultural soils
- How: implementing **advanced agricultural practices** to enhancement of **soil health** (e.g., regenerative agriculture/carbon farming)

SDGs



Biochar carbon sequestration

- Aim: **Increasing/restoring soil carbon stock**
- How: using **biochar as soil amendment**
- Biochar is a **carbon-rich material** made from biomass feedstock (e.g., woody residues) through pyrolysis

SDGs



Nature-based pilot projects (II)



Restoration of peatlands

- Aim: restoration of peatlands and restoration of carbon sink
- How: through **rewetting of drained peatlands** or through sustainable water management
- *Peatlands are one of the largest natural terrestrial carbon sinks with a great potential for climate change mitigation*



Restoration of forest ecosystem services

- Aim: restoration of **degraded or overexploited forests** to restore ecosystem services and the well-being of local communities.
- How: through sustainable forestry management

SDGs



Technology-based pilot projects



Electrification of remote areas

- Aim: providing renewable energy to public buildings and health care structures in remote areas of underdeveloped countries
- How: installing solar panels and providing renewable electricity

SDGs



Carbon Capture Utilization and Storage (CCU & CCS)

- Aim: **capturing CO₂** and utilizing it or **storing** it in the geologic formation such as oil/gas reservoirs, saline aquifers, or unmineable coal seams.
- Example: capturing CO₂ within the constructional building blocks by up-taking it during the concrete curing process.

SDGs



How can Meo Carbon Solutions support?

Supporting carbon credits certification

- Addressed to project developers who have an offsetting project idea
- Project **feasibility study**
- Support in preparing certification documents (PDD, concept note, etc)
- Interaction with ClimatePal



**Do you have a project idea?
Contact us!**

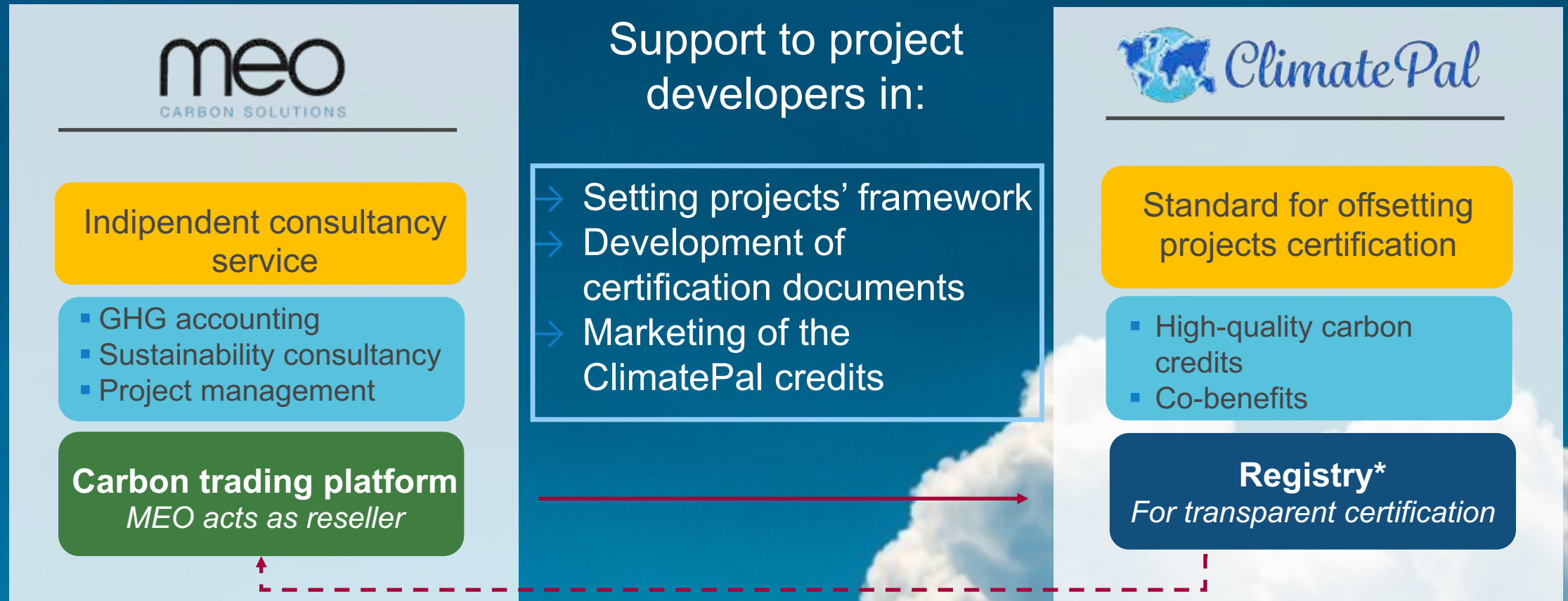
Trading carbon credits

- Addressed to stakeholders interested in offsetting
- **High-quality carbon credits**, in line with the CCP set by the Integrity Council for the VCM



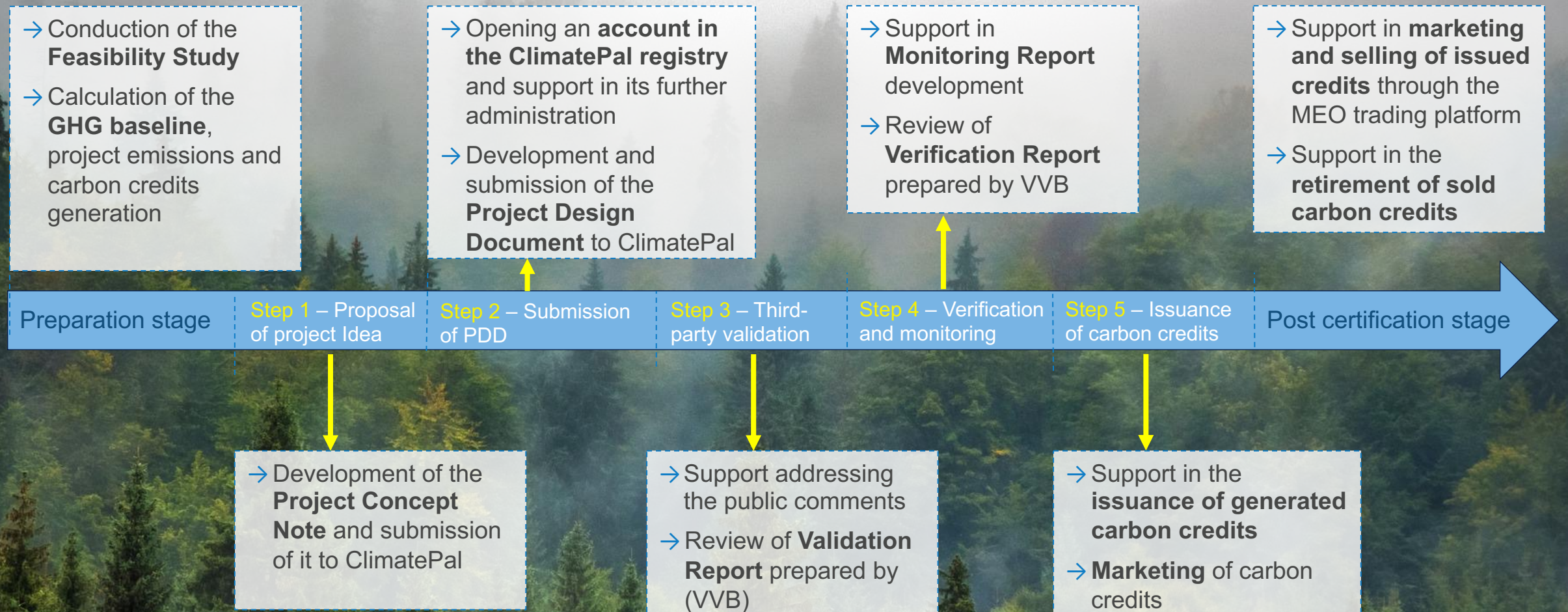
- **Transparent transaction** on international standard registries (retirement)
- **Compensation certificate** with the unique serial number identifying the transaction

A quick certification is possible thanks to the interaction between MCS ClimatePal. Transparency is ensured by a third party verification



* Accounts for project developers and resellers

MCS support activities to ClimatePal certification steps



→ MCS supports project developers in making the certification procedure easy, smooth and transparent



We are looking forward to hearing about your project ideas!