Annex II

Non-Binding Capacity Request Form

(to be submitted as part of the Stage-1 Submission Package)

1. Type of Participant

☐ Industrial emitter
☐ Aggregator / intermediary
☐ Other [please specify]

2. CO_2 delivery mode:

☐ Pipeline
☐ Ship (LCO_2)
☐ Truck
☐ Other: [•]

3. Indicative Start Date of CO_2 Injection (Month / Year): [•]

4. Indicative End Date of CO_2 Injection (Month / Year): [•]

5. Indicative CO_2 Delivery Profile and Capacity Requirements (non-binding).

The indicative annual CO_2 injection profile set out below is requested solely for the purposes of understanding the expected ramp-up and long-term development of the Interested Party's capture and delivery project.

EnEarth currently envisages that the standard long-term capacity product for the Prinos CO_2 Storage Facility will be based on a duration of fifteen (15) years.

The indicative profile set out below does not imply or constitute any commitment, representation or indication by EnEarth that injection and storage capacity will be available, offered, allocated or reserved to the Interested Party, nor does it reflect the final duration, availability or terms of any future Access Contract or capacity allocation.

Year	Metric Tonnes	Year	Metric Tonnes
2030		2039	
2031		2040	
2032		2041	
2033		2042	
2034		2043	
2035		2044	
2036		2045	
2037		2046	
2038		2047	

Peak delivery rates and seasonal variability (e.g. monthly or quarterly number of shipments, any cargo volume variation etc.): [•]

6. Capture Project information

(a) Location: [•]

(b) Technology: [•]

(c) Project Development Status:

☐ Concept stage
☐ Pre-FEED
☐ FEED
☐ FID expected (month/year): [•]
☐ COD expected (month/year): [•]

If capture plant includes multiple trains, please specify COD per train: [•]

(d) Permitting status and implementation timeline: [•]

(e) Estimated CO_2 capture capacity (tonnes CO_2/year): [•]

7. Additional Information for Aggregators / Intermediaries

(To be completed only by Interested Parties participating as Aggregators / Intermediaries)

The Interested Party shall provide, to the extent reasonably available at the time of submission, information regarding the underlying CO_2 sources intended to be included within the aggregation project.

For each identified source, the Interested Party shall provide:

(a) name of the emitter or project (where disclosure is permitted): [•]

(b) industrial sector: [•]

(c) country and location: [•]

(d) indicative annual CO_2 volume (tCO_2/year): [•]

(e) expected capture project maturity status: [•]

(f) indicative expected start date of CO_2 delivery: [•]

Where the identity of an underlying source cannot be disclosed due to confidentiality restrictions, the Interested Party may provide the relevant information on an anonymised basis.

8. Captured CO_2 stream specifications

a) Pressure at arrival (barg) at Prinos CO_2 terminal import flange (custody transfer point): [•]

b) Temperature at arrival (°C) at Prinos CO_2 terminal import flange (custody transfer point): [•]

c) Actual CO_2 composition expected to be delivered (compliant to the CO_2 specifications set out in Article 14 of the Prinos CO_2 Storage Permit[1] as well as any impurities not stated in the specifications). Please fill in the appropriate table in Appendix A below.

d) Biogenic CO_2 (if applicable)

- Estimated average percentage of biogenic CO_2 in the total captured stream over the duration of the Project: [• %]
- For each delivery or batch of CO_2, the expected biogenic CO_2 percentage (as a proportion of total CO_2 delivered): [•]

  Such information must be submitted in accordance with applicable measurements, monitoring and reporting standards, as may be required for certification or regulatory purposes.

[1] https://diavgeia.gov.gr/doc/%CE%95%CE%A5%CE%9D%CE%93465%CE%98%CE%A6%CE%96-%CE%93%CE%9B%CE%9A?inline=true

9. Indicative LCO_2 transport concept to Prinos CO_2 Storage Facility:

(to be filled only by Interested Parties delivering LCO_2 by ship)

Please indicate how the LCO_2 will be transported to the Prinos CO_2 Storage Facility:

- **CO_2 Transport by the Interested Party**: (Yes/No)
  If yes, provide specifications of vessels (MP, delivery temperature, delivery pressure, type of vessel, unloading rate etc.). You can also attach relevant supporting documentation.

Specification	Details
Delivery Temperature (°C)	
Delivery Pressure (barg)	
Unloading Flowrate and preferred duration of unloading (actual transfer time incl ramp-up and ramp-down) (m^3/hour)	
No of vessels required and preferred scheduling pattern (cargo roundtrips per year, duration between round trips, roundtrips per year per vessel)	
Vessel parameters	
i) Design standards	
ii) Draft (m)	
iii) Beam (m)	
iv) LOA (m)	
v) DWT Tonnage (tonnes)	
vi) Tanks type	
vii) Volume capacity min/normal/max (m^3)	
viii) Manifold dimensions (inches)	
ix) Unloading rate min/normal/max (m^3/hour)	
x) SSL connector type	
Frequency of deliveries to Prinos CO_2 Storage Facility	
Estimated availability or downtime per annum (%), stop frequencies (number of stops per year), indication of calendar months when stops are planned, and durations of stops (days per stop) of CO_2 source facility.	
Ability of ship to receive CO_2 vapor returned from Prinos CO_2 Storage Facility, (if yes, please provide relevant data in Appendix B).	

Cold ironing requirement, including shore power voltage (kV), capacity (MW) and frequency (Hz)	
Additional technical, operational or vessel interface requirements (e.g. firefighting support, shore utilities, flexible hose arrangements or other unloading support requirements)	

- **Interest in EnEarth Greece providing maritime LCO_2 Transport Services**: (Yes/No) If yes, please provide indicative information regarding the expected loading location and key parameters of the CO_2 export chain to support preliminary assessment of transport solutions. Any discussions relating to the potential provision of maritime LCO_2 transport services by EnEarth Greece shall be conducted separately from the structured cooperation process under the Joint Development Agreement.

Specification	Details
Location/hosting harbor	
Hosting jetty length (m)	
Hosting harbor depth (m)	
Volume capacity requested min/normal/max (m^3)	
Loading requirements	
Loading rate min/normal/max (m^3/hour)	
Max allowable berth occupancy	
Entry and exit durations at supply port (hours)	

Additional Technical Details: [•]

10. Non-Binding Nature

The Interested Party expressly acknowledges that:

- participation in Stage-1 (Non-Binding Stage) is strictly of a non-binding nature and does not confer any right, priority or legitimate expectation to the allocation of injection or storage capacity;
- no ranking or prioritization or allocation of capacity takes place during Stage-1(Non-Binding Stage);
- submission of this Non-Binding Capacity Request Form and any accompanying documentation and information is on a purely non-binding basis and does not constitute a binding offer, commitment or contractual undertaking by the Interested Party or by EnEarth;

- EnEarth is under no obligation to proceed to the Stage-2 (Binding Stage), to allocate capacity, or to enter into any contractual arrangements as a result of the Stage-1 (Non-Binding Stage).
- Participation in Stage-1 (Non-Binding Stage) does not create any legitimate expectation on the part of any Interested Party in respect of the allocation of capacity or the progression to Stage-2 (Binding Stage).

For and on behalf of the Interested Party:

Authorised Signatory (duly authorised to sign on behalf of the Interested Party)

Name: _____

Position: _____

Company: _____

Place: _____

Date: _____

Signature: _____

Appendix A

Interested Parties are requested to indicate the expected actual composition of CO_2 which will be delivered at the terminal import flange (Custody Transfer Point).

Class	Component	Specification	
		Expected actual concentration	Unit
	Carbon dioxide		mol%
	Water		ppm mol
Non-condensable gases	Oxygen		ppm mol
	Hydrogen		ppm mol
	Carbon monoxide		ppm mol
	Total non-condensable gases (inclusive of those listed above and elsewhere in this specification and N2, Ar etc.)		ppm mol
Organic compounds	Propane & other aliphatic hydrocarbons		mol%
	Hydrogen cyanide		ppm mol
	BTEX		ppm mol
	Methanol		ppm mol
	Ethanol		ppm mol
	Formaldehyde		ppm mol
	Acetaldehyde		ppm mol
	Ethylene		ppm mol
	VOCs in addition to those stated separately within this section of the spec.		ppm mol
Nitrogen compounds	NOx		ppm mol
Sulphur compounds	H_2S		ppm mol
	SOx		ppm mol
	Total sulphur compounds		ppm mol
Other organic compounds	Amines		ppm mol
	Ammonia		ppm mol
	Mono-Ethylene Glycol (MEG)		ppm mol

Class	Component	Specification	
		Expected actual concentration	Unit
	Tri-Ethylene Glycols (TEG)		ppm mol
Metals	Mercury		ppb mol
Particulates	Sodium chloride		ppm wt
	Particulates	..... ppm wt of particles larger than 1 micron	
Any other expected contaminants			

Appendix B

Interested Parties are requested to indicate any specific limits of contaminant concentrations that can be tolerated in the Ship Return Gas (SRG).

Class	Component	Specification	
		Concentration limit	Unit
	Carbon dioxide		mol%
	Water		ppm mol
Non-condensable gases	Oxygen		ppm mol
	Hydrogen		ppm mol
	Carbon monoxide		ppm mol
	Total non-condensable gases (inclusive of those listed above and elsewhere in this specification and N2, Ar etc.)		ppm mol
Organic compounds	Propane & other aliphatic hydrocarbons		mol%
	Hydrogen cyanide		ppm mol
	BTEX		ppm mol
	Methanol		ppm mol
	Ethanol		ppm mol
	Formaldehyde		ppm mol
	Acetaldehyde		ppm mol
	Ethylene		ppm mol

Class	Component	Specification	
		Concentration limit	Unit
	VOCs in addition to those stated separately within this section of the spec.		ppm mol
Nitrogen compounds	NOx		ppm mol
Sulphur compounds	H_2S		ppm mol
	SOx		ppm mol
	Total sulphur compounds		ppm mol
Other organic compounds	Amines		ppm mol
	Ammonia		ppm mol
	Mono-Ethylene Glycol (MEG)		ppm mol
	Tri-Ethylene Glycols (TEG)		ppm mol
Metals	Mercury		ppb mol
Particulates	Sodium chloride		ppm wt
	Particulates	..... ppm wt of particles larger than 1 micron	