

# Market dialogue about tendering template for the 2025 tendering year

## **Last-mile transport of medicines from the last storage facility to Amgros/the hospital pharmacy**

*Ask your distributor before answering*

*Definition of last mile transport:*

Last-mile transport is defined as the final phase of the transport process to the consignee. That is, the means of transport that actually delivers the product, for example from the distribution centre to the customer.

1. What are the Euro emission standards of the lorries/vans used to carry the medicines?
  - a. State the highest and lowest Euro emission standard (1-6).
2. What is the energy efficiency class of the cars and vans used to carry the medicines?
  - a. State the highest and lowest energy efficiency class (A+++ to G).
3. State the types of vehicles used for the last-mile transport.
4. Can parts of the transport process use fossil free fuels in 2025?
5. What is the share (in %) of fossil-free transport??
6. Can parts of the transport process use fossil free fuels in 2026?
7. What is the expected share (in %) of fossil-free transport in 2026?
8. What type(s) of fossil free fuels do you/your distributors use or plan to use in 2024-26?
9. Can you/your distributors document the vehicles (and fuels) used in every delivery?
  - a. If yes, which documentation system do you/they use?
  - b. If no, when are you planning to document this? State the year and any documentation system

## **Packaging**

1. Do you have products containing PVC in the primary packaging?
  - a. If yes, state the product names of the medicines with PVC in the primary packaging
  - b. When do you expect to be able to phase out PVC from your primary packaging in all products? (State year)
2. Do you have products containing PVC in the secondary packaging?
  - a. If yes, state the product names of the medicines with PVC in the secondary packaging
  - b. When do you expect to be able to phase out PVC from your secondary packaging in all products? (State year)

3. What percentage of the fibres (paper and cardboard) in your overall secondary packaging is recycled or sustainable, i.e. from FSC/ PEFC certified (or similar) sources?
4. Do you have products containing PVC in the tertiary packaging?
  - a. If yes, state the product names of the medicines with PVC in the tertiary packaging
5. When do you expect to be able to phase out PVC from your tertiary packaging in all products? (State year)
6. What percentage of the fibres (paper and cardboard) in your overall tertiary packaging is recycled or sustainable, i.e. from FSC/ PEFC certified (or similar) sources?

### **Suppliers of medicines with devices (e.g. syringes, pens, inhalation devices)**

1. Do you supply medicines with devices?
2. Are you part of a take-back scheme with one or more of these/your devices?
  - a. If yes, state product, device and take-back scheme
  - b. If no
    - i. Do you have plans to become part of a take-back scheme with one or more of these/your devices?
    - ii. State product, device and scheme
    - iii. What year do you expect to become part of a take-back scheme?
    - iv. Why do you not have plans to become part of a take-back scheme?
3. Do you supply medicines in inhalation sprays?
  - a. If yes, are you in the process of developing/have you developed an HFC-free inhalation spray with a significantly lower climate footprint?
    - i. Can you provide a product generic name and year of launch?

### **Wastewater treatment**

Wastewater is treated in several steps. These steps are often referred to as primary, secondary and tertiary treatment:

The *primary* treatment step removes coarse particles and materials using mechanical processes.

The *secondary* treatment step removes organic materials and other biodegradable substances, typically by using bacteria.

The *tertiary* treatment step removes residual substances through advanced chemical processes and filtration.

1. Is wastewater from your own production facilities treated?
  - a. If yes, which treatment step(s) do you use? Primary, secondary or tertiary?

- b. If no, why are they not used at all production facilities? Or why is the wastewater not treated?
2. Do you know the PNEC values for the active substances in your products?  
Definition of PNEC value:  
PNEC is short for Predicted No-Effect Concentration. The PNEC is the API concentration in the environment where no impact on the ecosystem is expected.
  - a. If no, why is the PNEC value not known?
3. Does your API supplier know the PNEC values?
  - i. If no, why is the PNEC value not known?

### **Energy efficiency in production**

4. Can you measure energy consumption of the individual processes in production?
  - i. If yes, at what level can you measure it? Sites, production area, individual machinery?
  - ii. If no, what year do you expect to be able to measure energy consumption of the individual processes?
    1. Why can you not measure energy consumption?
5. Do you focus on improving energy efficiency in specific places in your production? E.g. clean rooms and/or for WFI (water for injection)?
  - i. If yes, what is your focus and why?
  - ii. If no, what will you focus on in the future? Why?
6. When will you improve energy efficiency?
  - i. Why are you not focusing on energy-efficiency improvements?

### **Climate strategy**

1. Do you have a strategy for reducing your climate footprint?
  - b. If yes, when do you expect to realise your climate footprint reduction? And by how much?
  - c. If no, are you planning to prepare one? When do you expect to prepare a strategy for reducing your climate footprint?
  - d. If no, why do you not have plans to prepare a strategy for reducing your climate footprint?
2. Do you know your climate impact?
3. Have you identified hotspots in the manufacturing process?
  - a. If yes, and you have initiatives to reduce your largest hotspots –where are your hotspots?
  - b. If yes, but you have no initiatives to reduce hotspots – what year do you expect to launch initiatives?
  - c. If no, you have not identified your largest hotspots, but you are planning to do so – when do you expect to identify and implement initiatives?

- d. If no, what is the reason that you do not have plans to identify hotspots?
- 4. Have you identified other hotspots in your overall climate strategy?
- 5. Are you working actively to reduce wastage of resources in production?
  - a. If yes, you have KPIs for the area – what is your objective for wastage in production?  
Do you have KPIs on wastage? How are the KPIs defined?

**Final step**

Do you have any further comments or ideas?