

ICC Electronic data approaches – Austria

ASP.net's user name

BCFP_AT

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Language

System language

1. I.1 Is the notification document available in electronic form in your country?

*** Yes ***

No

2. I.2 Can the notification document be completed electronically in your country?

*** Yes ***

No

3. I.3 Are notification documents usually completed electronically in your country?

Yes

*** No ***

Other (please specify)

Not answered

4. I.4 How are the notification documents signed by the State of export, exporter or generator in your country?

By a manual signature

By a digital signature

*** In another way (in which case please describe) ***

The "normal way" is a manual signature.

There is also possibility of an electronic transmission of the notification documents for exporters to the CA. Verification in this case is done by a registered account and password.

However the electronic form is used only for internal purposes (check of the notification by the CA before transmission to the state of import and any state of transit) in Austria. The exporter has to deliver a signed copy of the notification form and the movement document too. Only this signed documents are forwarded to the country of destination and to any country of transit.

5. I.5 How are notification documents by the State of export, generator or exporter stored in your country?

In paper form

In electronic form (eg. database)

*** In another form (in which case please describe) ***

The file is stored as paper as well as an electronic file (scanned).

Additionally all given consents are stored in a data base (where also all notification of transport, receive and completion of disposal are registered).

6. I.6 How are notification documents by the State of export, generator or exporter transmitted to the State of import/transit? Please review the two options below and tick all boxes that apply.

I.6.1. If in your country the notification is transmitted by the Competent Authority of the State of export, this notification is transmitted by:

*** Post ***

Fax

Email

In electronic form (eg. through shared database)

In another form (in which case please describe)

Not answered

Not applicable

I.6.2. If in your country the notification is transmitted by the generator or exporter, this notification is transmitted by:

Post

Fax

Email

In electronic form (eg. through shared database)

In another form (in which case please describe)

Not answered

*** not applicable ***

7. I.7 As State of export, how does the Competent Authority in your country sign notification documents to be transmitted to the State of import/transit?

*** Manually ***

Digitally

In another way (in which case please describe)

Not answered

8. I.8 As State of import/transit, how does the Competent Authority in your country process (receive, store, respond to) notification documents received through the Competent Authority of the State of export?

Manually

Digitally

*** In another way (in which case please describe) ***

All files are stored in paper form and as electronic file. Data are registered in an electronic data base too.

9. I.9 The notification procedure includes a number of procedural stages that engage a Competent Authority. Which, if any, of these stages should involve an electronic approach? Please tick each box that you think is relevant.

*** Stage 1: The exporter/generator/State of export of the wastes informs the Competent Authority of the State of export of a proposed transboundary movement of hazardous or other wastes and submits all supporting documents, including the notification document. ***

*** Stage 2: The Competent Authority of the State of export has no objection to the export and informs the exporter/generator/State of export thereof (in some Parties, this does not take place at this time). ***

*** Stage 3: The notification document is transmitted to the Competent Authority of the States concerned (State of import/transit). ***

*** Stage 4: On receipt of the notification document, the Competent Authority of the State of import/transit provide its written consent (with or without conditions) or denial (after asking for further clarification, if necessary). ***

*** Stage 5: Once the relevant Competent Authorities have established that all the requirements of the Convention have been met and have agreed to the movement, the Competent Authority of the State of export can proceed with the issuance of the movement document and authorize the shipment to start. ***

Other stages (please specify)

Not answered

If you have ticked any of the above boxes, please explain why you consider an electronic approach would be helpful.

To have a fully electronic system for transmitting all necessary information and documents to all concerned CA (import, export, transit) and even to the applicant would ease the whole procedure. Austria has been engaged in an EU project (EUDIN) for such an electronic data transfer, however even within the Union (95% of Austrian shipments are intra - EU) it was not possible to conclude on a common system yet.

10. II.1 Is the movement document available in electronic form in your country?

*** Yes ***

No

11. II.2 Can the movement document be completed electronically in your country?

*** Yes ***

No

12. II.3 Is the movement document usually completed electronically in your country?

Yes

*** No ***

13. II.4 In your country, how do the movement documents become available to each person who takes charge of a transboundary movement of hazardous wastes or other wastes? Please, tick all that apply.

*** Original ***

Copy

Fax

Email

In electronic form

In another form (in which case please describe)

14. II.5 In your country, how are the movement documents signed and stamped?

*** Manually ***

Digitally

In another way (in which case please describe)

15. II.6 As State of export, how do you receive confirmation from the disposer that waste has been received and disposed of as planned and in an environmentally sound manner? Please, tick all that apply.

*** Post ***

*** Fax ***

*** Email ***

*** In electronic form ***

In another form (in which case please describe)

In specific cases the notification of transport, receive and completion can be delivered in electronic form directly into the shipment data base. It is necessary that the person transmitting the information has registered and deliver the information via a secure account and password.

16. II.7 As State of import, how are you informed by the State of export that confirmation of reception and disposal has not been received from the disposer? Please, tick all that apply.

*** Post ***

*** Fax ***

*** Email ***

In electronic form

In another form (in which case please describe)

17. II.8 The movement and disposal procedures include a number of stages. Which, if any, of these stages should involve an electronic approach? Please tick each box that is relevant.

*** Stage 1: The movement document, which contains important information, accompanies the wastes and is signed by each person taking charge of it. ***

*** Stage 2: The exporter and Competent Authority of the State of export receive confirmation that the wastes moved across borders have been received and disposed of by the disposer as planned and in an environmentally sound manner. ***

*** Stage 3: The Competent Authority of the State of export that has not received the confirmation that disposal has been**

completed informs the Competent Authority of the State of import accordingly. *

Other stages (please specify)

Not answered

18. III.1 In your country, are there electronic approaches to any of the following waste movement processes? Please tick the ones that apply.

Contract between waste exporter and disposer

* Notification of proposed movement *

Response to notification of proposed movement

Issuance of movement document

Tracking/signature of movement document

National movements of waste following transboundary movement

* Notification of reception of wastes *

* Notification of confirmation of disposal *

Information that no confirmation of disposal was received

Other (specify)

Registered users can deliver the notification of transport, receive and completion of the disposal directly into the shipment data base. If all involved persons (exporter, disposer) do so the financial security can be reduced for multi shipment notifications.

19. III.2 If you already have an electronic approach, name the most significant challenges you face when implementing that approach.

There are various requests of CA for the data security (e.g. requesting an electronic signature) and no common data format for data exchange.

20. III.3 If you already have an electronic approach, name the most significant benefits that approach brings.

The main benefit is the electronic transmission of notifications of transport, receive and completion of disposal directly into the shipment data base (this reduces the effort for the CA and provides better control on the road - was the transport announced in due time?).

For the applicant there is the benefit that the financial security can be reduced covering only a part of the notified wastes (however the "shipments alive" (i.e. shipments announced but without notification of completion of disposal) must not exceed the amount covered by the financial security).

21. III.4 Have you carried out any studies on possible electronic approaches? If possible, please provide us with a brief summary of the findings, or a copy thereof.

Efforts were made within the EUDIN project.

<http://www.eudin.org/>

Attach a copy:

No file uploaded

22. III.5 What are the most important practical challenges you face with respect to the movement of waste?

Most challenging is not the notification procedure but the verification on the spot (transport controls of waste shipments; on the spot control whether the waste really complies with the notified waste, whether the disposal was done as notified, etc.)

Have all information of announced shipments available in "real time" would enhance the level of control.

23. IV.1 Do you think there is a need for an initiative to provide for electronic data approaches to notification and movement, which would be available to all Parties to the Basel Convention (a Basel

Convention electronic system for transboundary movements)?

*** Yes ***

If so, why?

The use of electronic data approaches is expected to contribute significantly to the reduction of administrative burden for competent authorities and operators and yield major savings to governments. In addition to the economic benefits, an efficient electronic data interchange contributes to an increase in waste traceability and transparency.

No

If so, why?

Not answered

24. IV.2 In your opinion, which of the listed processes should be supported by a Basel Convention electronic system for transboundary movements? Please tick the relevant box.

*** Contract between waste exporter and disposer ***

*** Notification of proposed movement ***

*** Response to notification of proposed movement ***

*** Issuance of movement document ***

*** Tracking/signature of movement document ***

*** National movements of waste following transboundary movement ***

*** Notification of reception of wastes ***

*** Notification of confirmation of disposal ***

*** Information that no confirmation of disposal was received ***

*** Other (specify) ***

It would be beneficial to envision a system that provides the possibility to cover all processes and aspects related to transboundary movements from the beginning. There are Parties to the Convention that already run electronic data systems, including EU Member States. A common world-wide system should take account of the experiences gained in developing existing systems and should be based on existing standards, including data security and communication.

The system should further entail all relevant aspects of Regulation (EC) No 1013/2006 on shipments of waste. Upon its implementation however, the system may keep some processes inactive (switched off) for some time until this evolves to a level that all processes can be switched on.

The European Commission is currently undertaking a study to assist in the adoption of an implementing act establishing the technical and organisational requirements for the practical implementation of an electronic data interchange for the submission of documents and information pursuant to Article 26(4) of Regulation (EC) No 1013/2006. These documents and information are listed in Article 26(1), including Annex II to this Regulation.

Existing pilot studies should also be taken into account including the Business Requirement Specification UN/CEFACT 2008 of the Basel secretariat

25. IV.3 Which, if any, of the alternatives listed below for a Basel Convention electronic system for transboundary movements would be your preference? Please, tick the relevant box and explain your answer.

A central system managed by the Secretariat and accessible by all Parties and other stakeholders

Not answered

A decentralised system, where each Party would have its own system, which could communicate with other systems using standardized messages

Not answered

*** An intermediate system, with some Parties having their own systems and others not, with the Secretariat playing the role of the centralized repository of the notifications ***

An intermediate system seems to provide the flexibility for Parties to either keep their own systems or join the Secretariat's central repository. Some EU Member States have already developed electronic systems while others rely on the development of a central EU system. The European Commission is currently planning to define specifications for an electronic data interchange and to consider possible architectural solutions for an electronic system. Therefore, it is crucial to explore the synergies between the work being undertaken at EU level and the possible development of an electronic system by the Basel Convention as soon as possible.

Other (please specify)

Not answered

26. IV.4 If you would favour a Basel Convention electronic system for transboundary movements, what would you expect the main benefits to be?

An electronic system that would be used at a global level would have the advantage that movements of waste can be traced more easily and in a more harmonised way and increase the communication between Parties. The Basel Convention is in the unique position to offer a common international solution that would enable all Parties to join.

27. IV.5 If you would not favour a Basel Convention electronic system for transboundary movements, what would you expect the main challenges to be?

Main challenges in developing an electronic system would be the following:

- Defining the scope of the solution itself
- Tackling the complexity of the rules concerned
- Ensuring compliance by a very large number of stakeholders
- Dealing with the existence of, national differences in implementing and interpreting the convention
- Overcoming linguistic barriers
- Risking to miss any of the intentions of the user in case the system provides limited possibilities
- * different national rules on confidentiality of data

28. V.1 Please add any additional information or comments pertaining to an electronic data approach that is not included in answers to the above questions and could improve the implementation of the Basel Convention control procedure.

Not answered

29. V.2 Please list the stakeholders within your jurisdiction to whom you have sent the questionnaire for stakeholders available at <http://fs.pops.int/icc-electronic-approaches-stakeholders> . You may provide the information in the box below or attach a list.

Name of stakeholder:

Contact person:

Address:

E-mail:

Not answered

Name of stakeholder:

Not answered

Contact person:

Not answered

Address:

Not answered

Email:

Not answered

Name of stakeholder:

Not answered

Contact person:
Not answered

Address:
Not answered

Email:
Not answered

Attach a list:
No file uploaded

30. Submitting Party:

Party:
AUSTRIA

31. Contact details of the person who completed the questionnaire:

Name:
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Not answered

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