



# The future of eSentool

The future of eSentool part I: eSentool integration in eNotices2

# Agenda

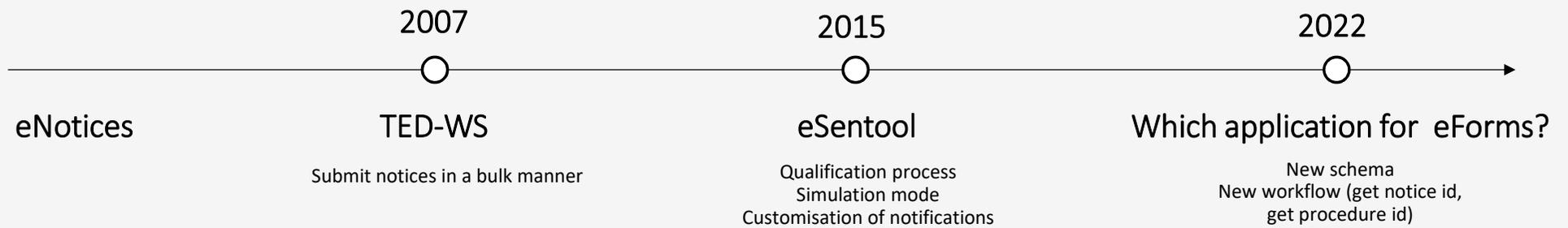
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- Current status (TED-Schema)
- eForms impact on eSentool
- Design choices for a modern eSentool
- Which options for the new eSentool
- eNotices2 overview
- Which adaptation for eSenders?
- Which opportunities for eSenders?
- Conclusion



# Current status (TED-Schema)

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## Current status (TED-Schema)

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- Why do we have today an application dedicated to eSenders?
  - All eSenders have to send their procurement notices in a bulk manner (i.e. via web services)  
OP requires the eSenders to pass the qualification process in order to use these web services
  - Because of the criticality and complexity of the process, eSenders need a sandbox environment (a.k.a. simulation)
  - Some eSenders manage their own customers through eSentool
  - Some eSenders use eSentool to manage how and to whom the email notifications are sent
  - Submitting eProcurement notices through a unique national eSender is compulsory for some member states



# eForms impact on eSentool

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- TED Schema and eForms applications will be distinct
  - Distinct schema
  - Distinct business rules
  - Distinct workflows (procedure and notice identifier)
- ⚠ Risky to adapt the current application to support both notice formats



# Design choices for a modern eSentool

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- Integration with a new application CVS (Central Validation Service)
  - Deprecated qualification process
  - More rules => higher quality
  - Notices are published as they are submitted => accelerated publication
- Input channel harmonisation (web service only)
  - Deprecated email channel



# Which options for eForms?

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- Adapting eSentool to support TED-Schema and eForms at the same time;
  - Harder to maintain, confusing for users (distinct notice workflow in the same application, distinct validation process), higher chances to have bugs that could even impact the TED Schema notices
- Creating a brand new eSentool to support eForms only and that will work in parallel as the current eSentool until November 2023:
  - Two branches of eSentool will have to be maintained as long as sending TED-Schema notices is allowed => harder to maintain in case of changes
- Using another application?



## eNotices2 overview

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- eForms compliant only
- Integrated with CVS
- Single Page Application, some REST web services will be available (although dedicated to UI)
- Strong access-control list (ACL) with the ability to easily share some notices with users within the same organisation or cross-organisation (workgroup)
- Customisable notification email recipient(s)
- Will be integrated in a full training environment where a complete workflow from the submission until the publication can be easily tested

➤ Why not adapting eNotices2 to eSenders usage?



## Which adaptations for eSenders?

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- Web service authentication does not change (HTTP basic authentication)
- Some web services specifications should slightly change (e.g. Get Notice Details, List Notices, etc... )
- Customers management via workgroup feature
  - If the eSender does not allow their customers to use eNotices2 functionalities:
    - The customers won't need an eNotices2 account.
  - If the eSender allows their customers to use eNotices2 functionalities;
    - The customer logon eNotices2;
    - The customer creates a workgroup;
    - The customer sends an affiliation request to the eSender;
    - The eSender and the customers will be able to use eNotices2 functionalities



## Which opportunities for eSenders?

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- You, or your customers, will be able to access eNotices2 for any purpose:
  - Fill in a notice in eNotices2, export the eForms version of that notice
  - Import a partial notice via web services, complete it via eNotices2
  - Provide a early access to given form to your customer in case that form is not yet implemented in your application
  - Correct any notice value through eNotices2 user interface before/after publication
  - Have a visual validation report of a given notice



# Conclusion

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## Integrating the next eSentool into eNotices2:

- Harmonisation of processes and vocabularies (user management, notice workflow, notifications, etc...)
- Easier and cheaper to maintain (single application)
- eSenders could use some eNotices2 features



Any question?

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For any comments/suggestions, please contact [TED-EVENTS@publications.europa.eu](mailto:TED-EVENTS@publications.europa.eu), specifying the subject "Questions for eSenders seminar - The future of eSentool part I".

