



**CD-ETA**  
Interreg Europe



European Union  
European Regional  
Development Fund

# Monitoring Estonian CD-ETA action plan

Estonian War Museum – General Laidoner  
Museum

Final Conference  
December 4th, 2020

# Estonian CD-ETA action plan

The action plan is aimed at influencing the relevant policies:

- “Operational Programme for Cohesion Policy Funds 2014-2020” and
- the “Estonian National Digitization Strategy and Action Plan for Cultural Heritage 2018-2023”<sup>2</sup> and
- the “Estonian War Museum Development Plan 2016-2020”<sup>3</sup> in particular

# Actions in the action plan

Action 1: Interlinking different digitized materials and artefacts

Action 2: 3D models in museum context

Action 3: Handwritten text recognition (HTR)

# Action 2: 3D models in the museum context

- Organizing roundtable discussions with stakeholders to gather information and feedback about 3D digitization possibilities
- Adapting the 3D modelling best practice from CD-ETA project to Estonian contacts
- Developing test-cases and conducting our testing activities
- Developing work-flow for 3D digitization
- Introducing our experience and conducting workshop about 3D digitisation on use cases

# Action 2: 3D models in the museum context

WHY 3D ???

# Action 2: 3D models in the museum context

## Principles and tips

This list contains 10 basic principles for 3D digitisation of tangible cultural heritage, and a number of tips for each of them. You can find more details and advice by following the 'Read more about...' link at the end of each section. You can also look at [the full clickable report in pdf](#).

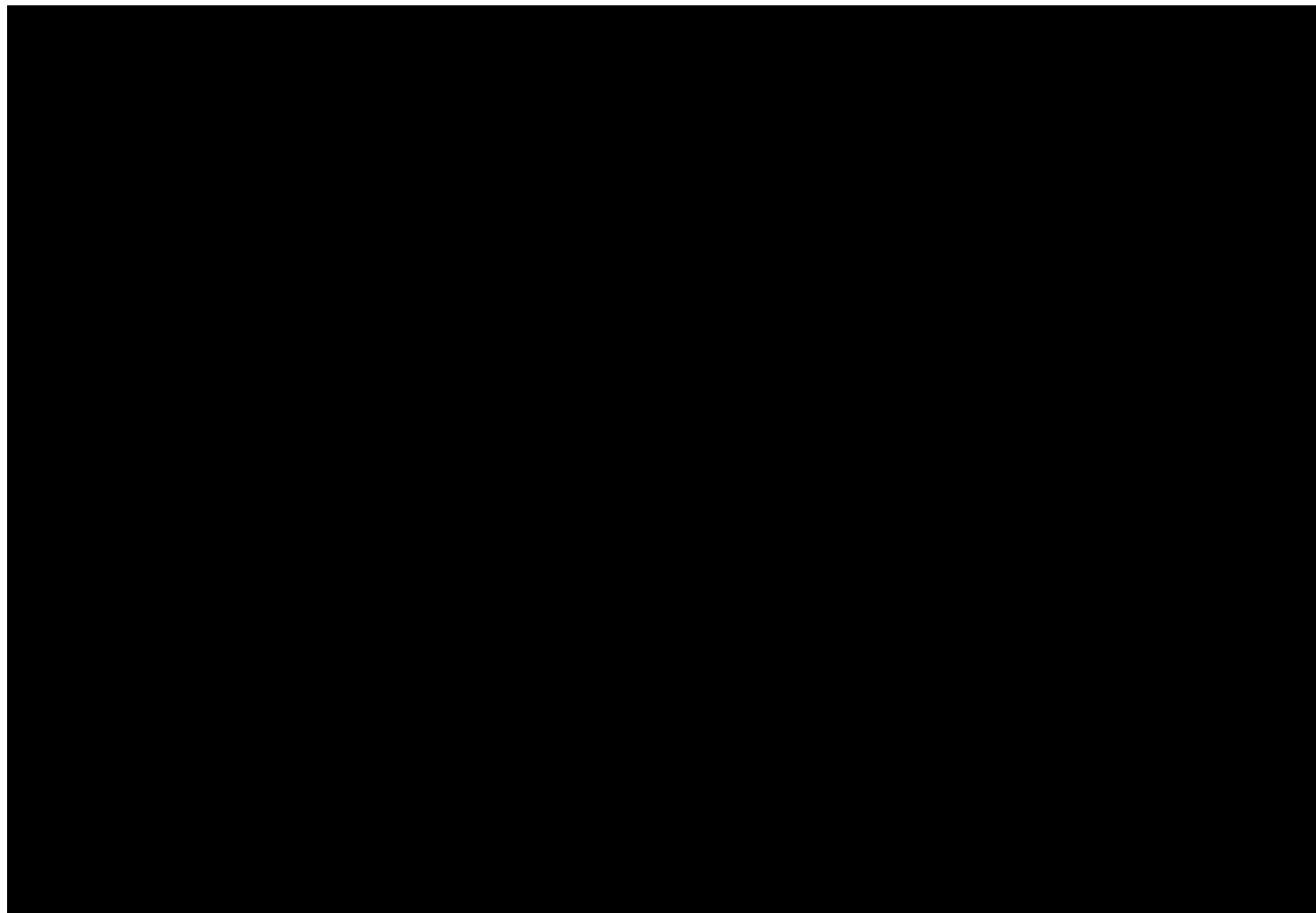
The basic principles at a glance	
1	<a href="#">Consider the value of and need for 3D digitisation</a>
2	<a href="#">Select what to digitise and for what use cases or user groups</a>
3	<a href="#">Decide whether to digitise in-house or outsource</a>
4	<a href="#">Clarify copyright aspects and plan for open and broad access</a>
5	<a href="#">Determine the minimum quality needed, but aim for the highest affordable</a>
6	<a href="#">Identify the different versions and formats needed for the different use cases targeted</a>
7	<a href="#">Plan for long-term preservation of all data acquired</a>
8	<a href="#">Use the right equipment, methods and workflows</a>
9	<a href="#">Protect the assets both during and after digitisation</a>
10	<a href="#">Invest in knowledge of 3D technologies, processes and content</a>



# Action 2: 3D models in the museum context



# Action 2: 3D models in the museum context







## First steps in 3D digitization

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- No previous experience
- 1182 photos and 3 attempts

# No equipment

- Blind spots
- More work



# Processing – joining pieces

Top



Bottom







# 5 layers



# Other outcomes

- Estonian 2D digitization workflow attracts also other museums.
- Our 2D digitization workflow has been nominated to the annual museums' award „Muuseumirott“.

Thank you!