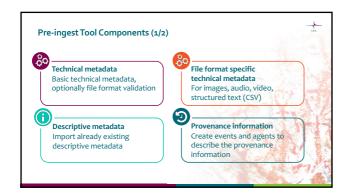
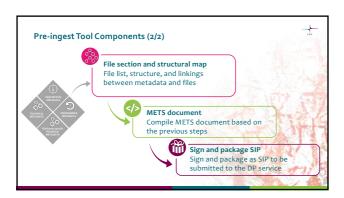


## Pre-Ingest Tool Context • A tool to create SIPs for national digital preservation • Conforms to our national preservation specifications • The aim is to simplify the integration of partner organizations production systems to Digital Preservation Service • Challenge: Diversity of customer systems • Also manual usage possible for small information packages • Partner organizations production possible for small information packages • Pre-Ingest Tool Context • A tool to create SIPs for national digital preservation • Conforms to our national preservation specifications • Standard portfolio • National METS profiles • Partner organizations production systems to be production systems to s

Pre-ingest Tool Architecture	- de
Flexible and modular, customizable for various needs  METS document creation (with PREMIS, MIX, AudioMD, VideoMI  We have divided the packaging into several pieces, into scripts  We keep the scripts as independent as possible, the information i  One can also use some pieces and implement the other pieces ot  Supplementary functionalities can be implemented in the needed.	s given as arguments her way
Available at GitHub  https://github.com/Digital-Preservation-Finland  License: LGPLv3  Does not fully cover all possible use cases, but works in many case  Software development is an ongoing process, new versions will b	





Demo	nstrations	5-6
• See re	epository siptools-workshop-2019 form:	
https:	://github.com/Digital-Preservation-Finland	
	This includes five different tutorial exercises for our Pre-Ingest Tool	
	Originally used in a national pre-ingest tool workshop on April 2019	
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## Additionally: Metadata Libraries for Python • We have implemented various general metadata libraries for Python o METS, PREMIS, AudioMD, VideoMD, ADDML... oD on ot fully cover all the properties of the metadata formats, development ongoing... o <a href="https://github.com/Digital-Preservation-Finland">https://github.com/Digital-Preservation-Finland</a> • Example: METS Library usage with Python > import premis > import premis > object = premis.object (premis.identifier ( > 'my-id-type', 'my-id-value'), 'file.txt') > xmldata = mets.xmldata(child\_elements=[object]) > mdwrap = mets.mdwrap('PREMIS'OBXET', '12.2', child\_elements=[xmldata]) > technd = mets.technd('my-id', child\_elements=[mdwrap]) > amdsec = mets.amdsec([technd])) > root = mets.mets(child\_elements=[amdsec])

## 

