A comprehensive approach
towards the curation of born digital material by Leiden University Libraries

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Universiteit
Leiden
The Netherlands

First university in the Netherlands

Founded by William of Orange in 1575 as a reward for Leiden's resistance against the Spanish

Motto
Praesidium Libertatis
[Bastion of Freedom]

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Collections

5,200,000 volumes

1,000,000 e-books

20,000 current serials

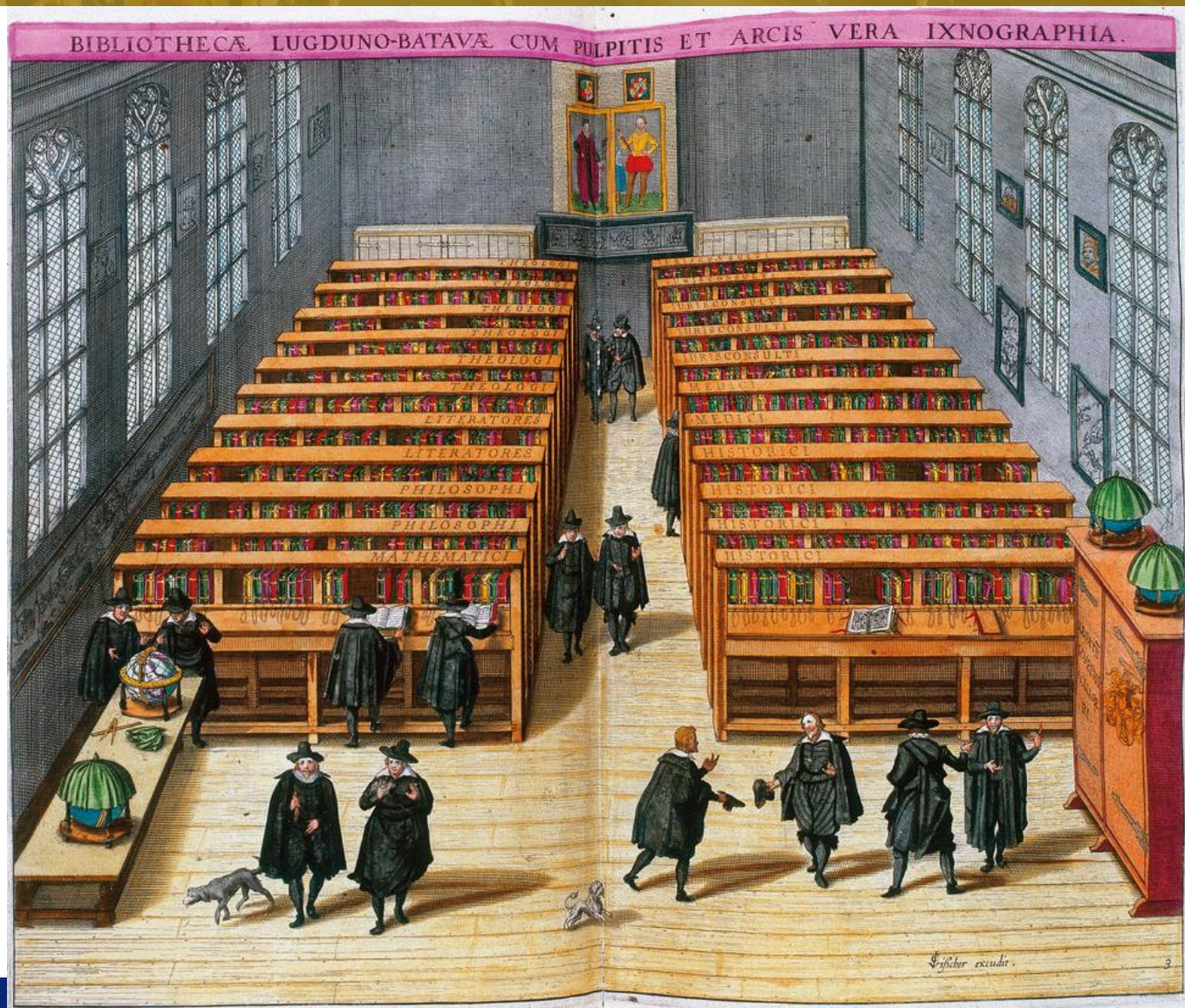40,000 e-journals

60,000 manuscripts

500,000 letters

100,000 maps

100,000 prints
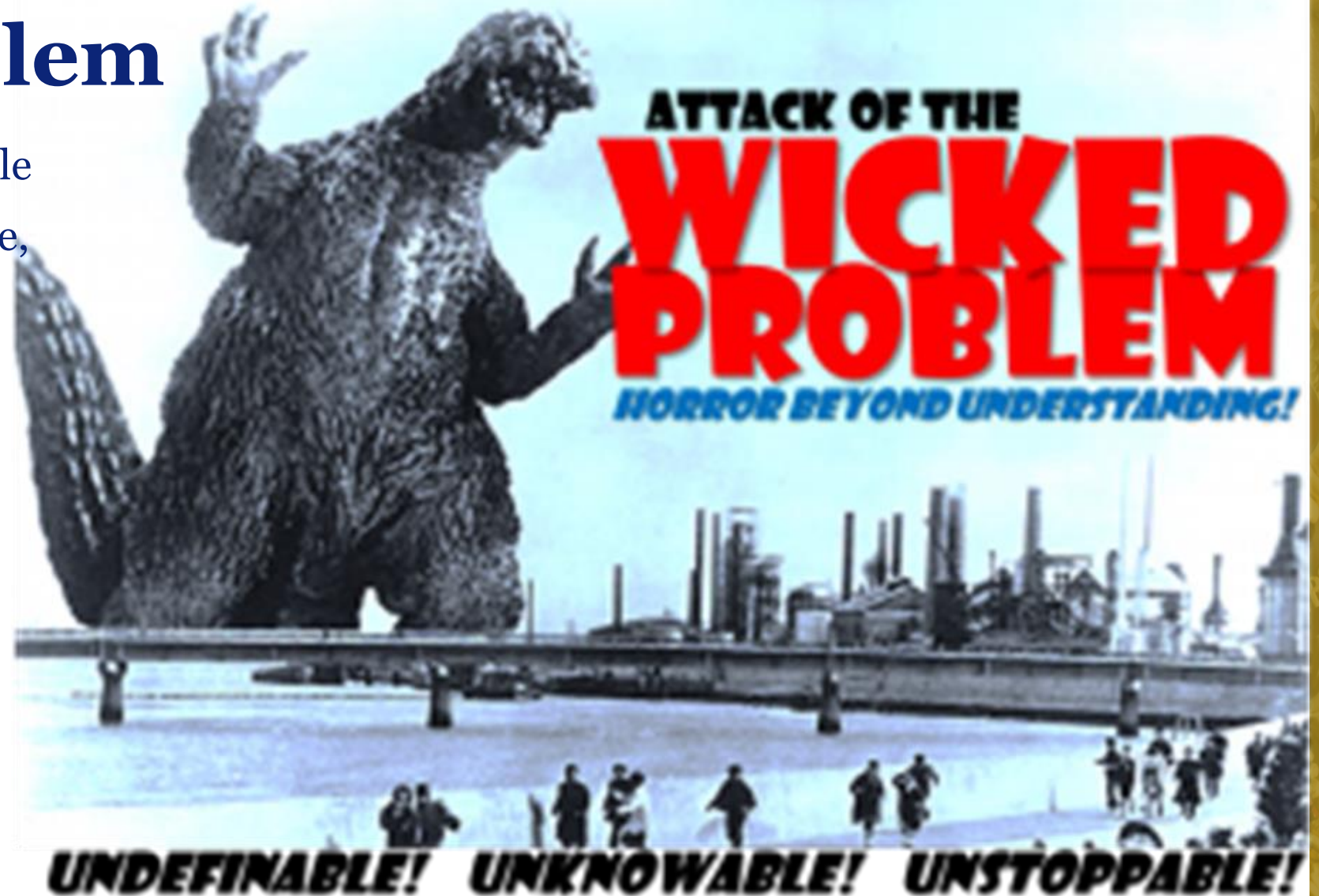
12,000 drawings and

300,000 photographs

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Wicked problem

Problem difficult or impossible to solve because of incomplete, contradictory, and changing requirements that are often difficult to recognize.

Centre for Digital Scholarship

Support and facilitate, in collaboration with expert centres, faculties and (inter)national partners, digital scholarship within the University.

- Open access, copyright and publication advice
- Data management
- **Digital Preservation**
- Data Science
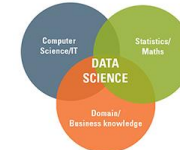
Special Collections

Curation of rare, valuable and vulnerable material.

- **Material preservation**
- Research support
- Outreach
- **Acquisition**

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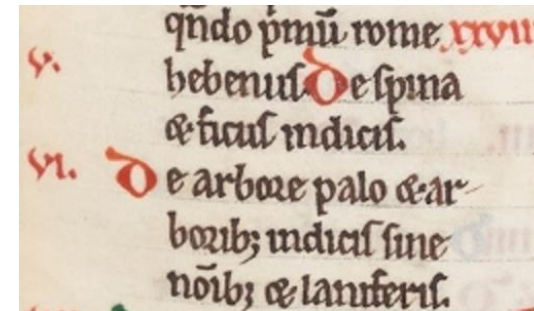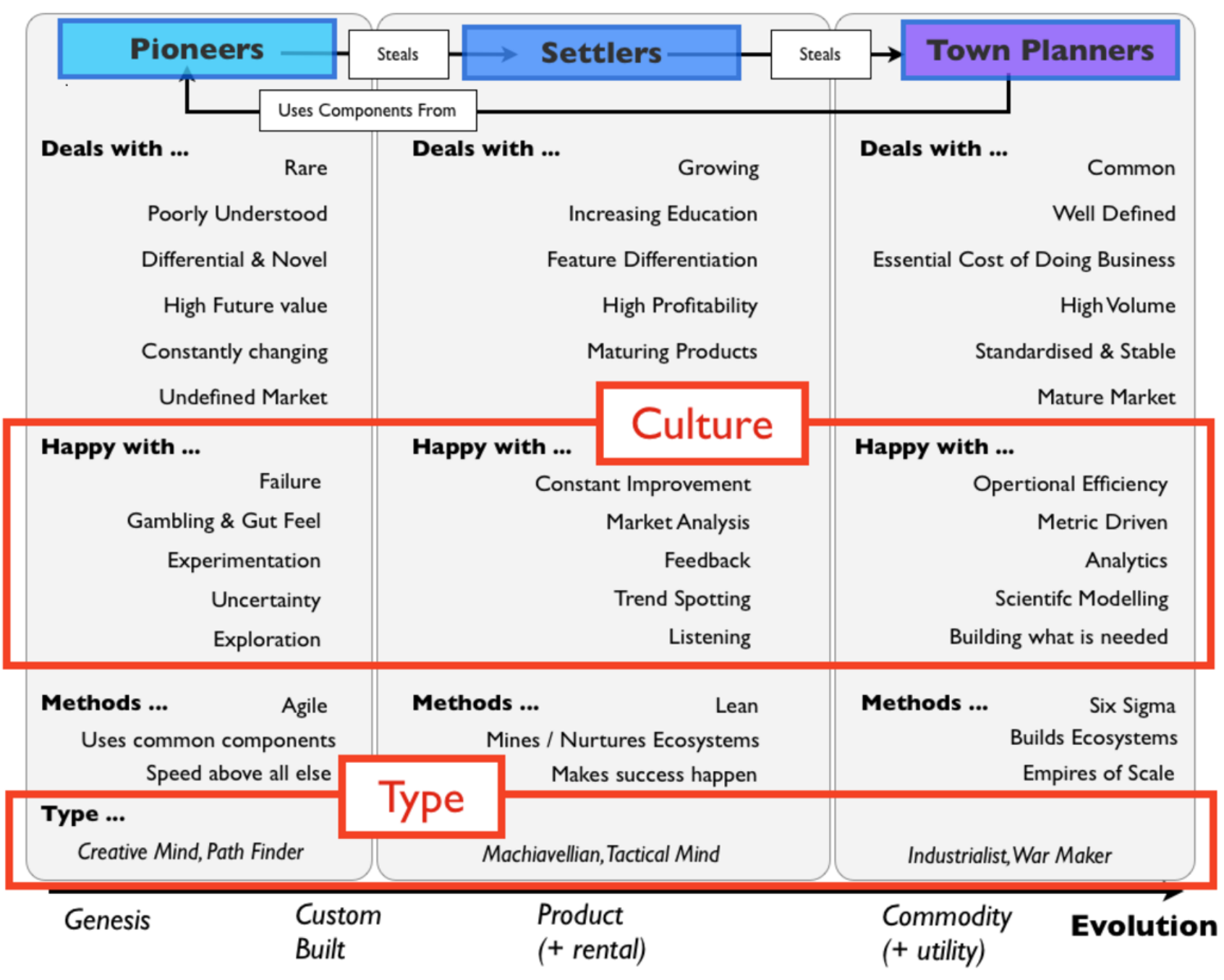|	Pioneers	Steals →	Settlers	Steals →	Town Planners

Uses Components From

Deals with ...	**Deals with ...**	**Deals with ...**
Rare	Growing	Common
Poorly Understood	Increasing Education	Well Defined
Differential & Novel	Feature Differentiation	Essential Cost of Doing Business
High Future value	High Profitability	High Volume
Constantly changing	Maturing Products	Standardised & Stable
Undefined Market		Mature Market

Culture

Happy with ...	**Happy with ...**	**Happy with ...**
Failure	Constant Improvement	Opertional Efficiency
Gambling & Gut Feel	Market Analysis	Metric Driven
Experimentation	Feedback	Analytics
Uncertainty	Trend Spotting	Scientifc Modelling
Exploration	Listening	Building what is needed

Methods ...	**Methods ...**	**Methods ...**
Agile	Lean	Six Sigma
Uses common components	Mines / Nurtures Ecosystems	Builds Ecosystems
Speed above all else	Makes success happen	Empires of Scale

Type

Type ...		
Creative Mind, Path Finder	*Machiavellian, Tactical Mind*	*Industrialist, War Maker*

Genesis	*Custom Built*	*Product (+ rental)*	*Commodity (+ utility)*	**Evolution**

Ecosystem mapping

The Challenge: Curating Born Digital Material

- Problem statement
- Participants and stakeholders
- Scope
- Constraints
- Systems and applications
- Goal

Overview/status report/roadmap

- E-books and e-journals
- Research data
- Virtual Research Environments

- Websites
- Digital AV-material
- Web exhibitions

Status green: Policy is formulated. Processes in place. Infrastructure available.
Status orange: Policy is being formulated. First steps have been made and an infrastructure is being set up.
Status red: There is no policy. First steps have to be made.

Overview/status report/roadmap

- E-books and e-journals
- Research data
- Virtual Research Environments
- Websites
- Digital AV-material
- Web exhibitions

A digital heritage

- Documents
- Correspondence
- Publications
- Databases
- Website
- Software

Framework/grid

		Content type			
		Image	**AV**	**Text**	**Online resource**
Context type	**Archive/heritage**	Press photo's; conference photo's; maps	Recordings of an interview or a television performance	Correspondence; lecture notes; presentations	Website?
	Research Output	Poster; printed map	Film on DVD; film on CD	Publications (e-books and e-journals)	Website?
	Research Data	Photo's for research	Recording for oral history	Research report; dissertation	Datasets

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