



**... because today's traces
shape tomorrow's
heritage**

Geert Verhoeven | Norbert Pfeifer
projectindigo.eu







In ventory



In ventry and di sseminate





Inventory and

disseminate

graffiti



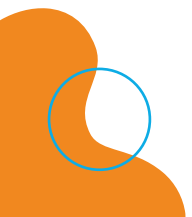


Inventory and

disseminate

graffiti along the

d **O** naukanal



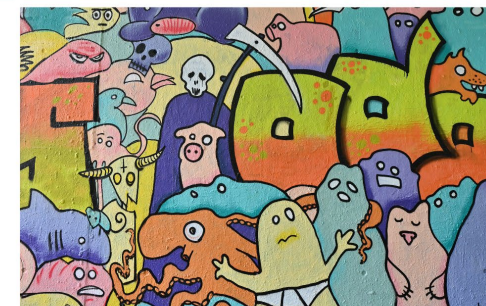
Inventory and
disseminate
graffiti along the
do naukanal



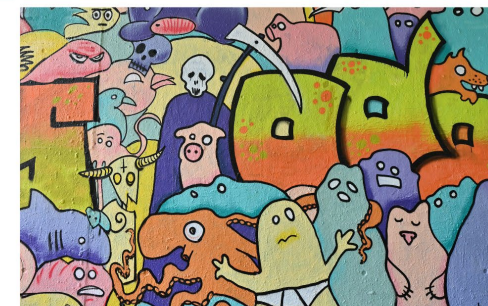
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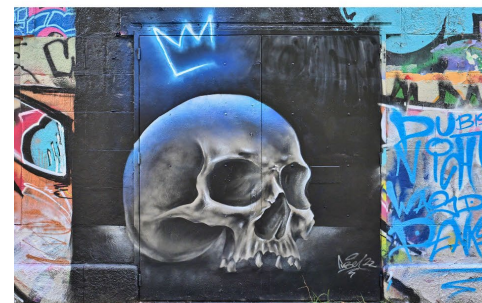
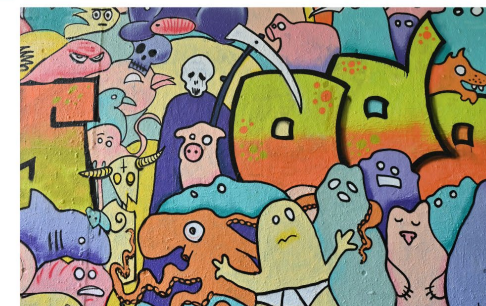
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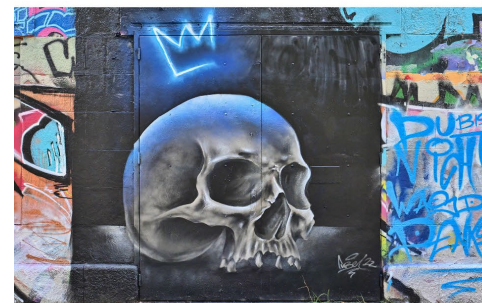
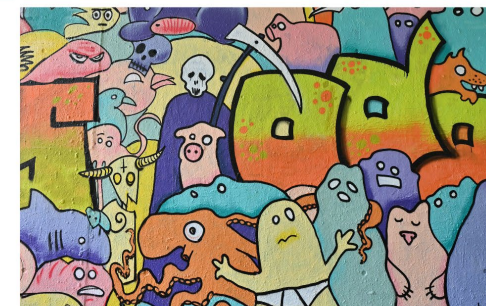
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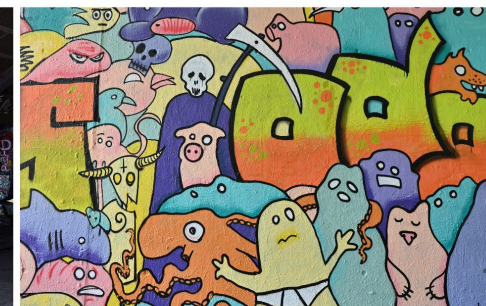
Inventory and disseminate graffiti along the Donaukanal



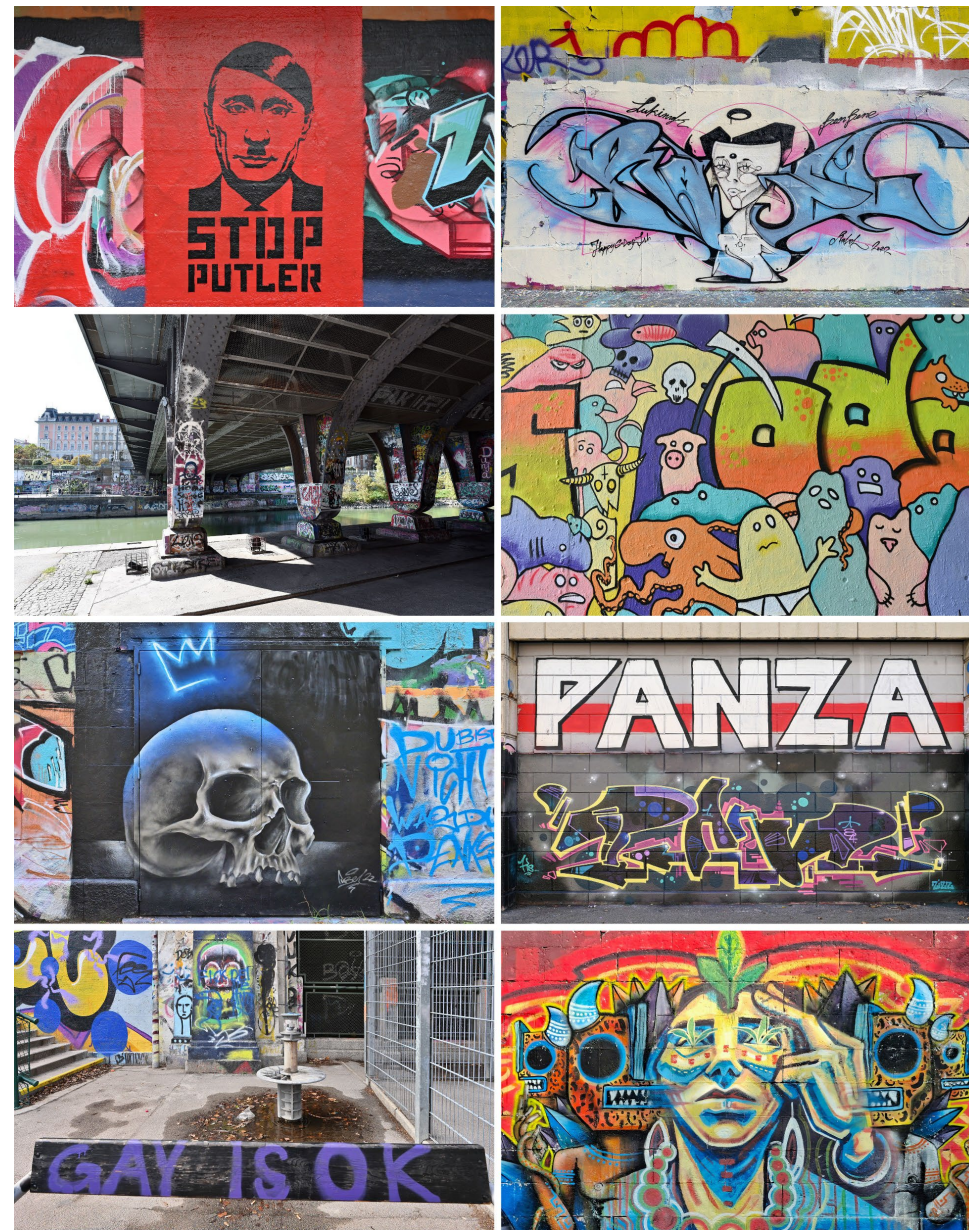
Inventory and disseminate graffiti along the Donaukanal



Inventory and disseminate graffiti along the Donaukanal



Inventory and disseminate graffiti along the Donaukanal



SOFTWARE
HARDWARE

3+ 1

Inventory and

disseminate

graffiti along the

d **O** naukanal



SOFTWARE
HARDWARE

3+ 1

DATASETS

5

Inventory and
disseminate
graffiti along the
donaucanal



Inventory and
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SOFTWARE
HARDWARE

3+ 1

DATASETS

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ARTICLES
BOOKS

6+15 2



Inventory and
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THESES

1+2+1



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TALKS

31+4



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AWARDS

2

Inventory and disseminate graffiti along the donaukanal

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SYMPOSIA

2

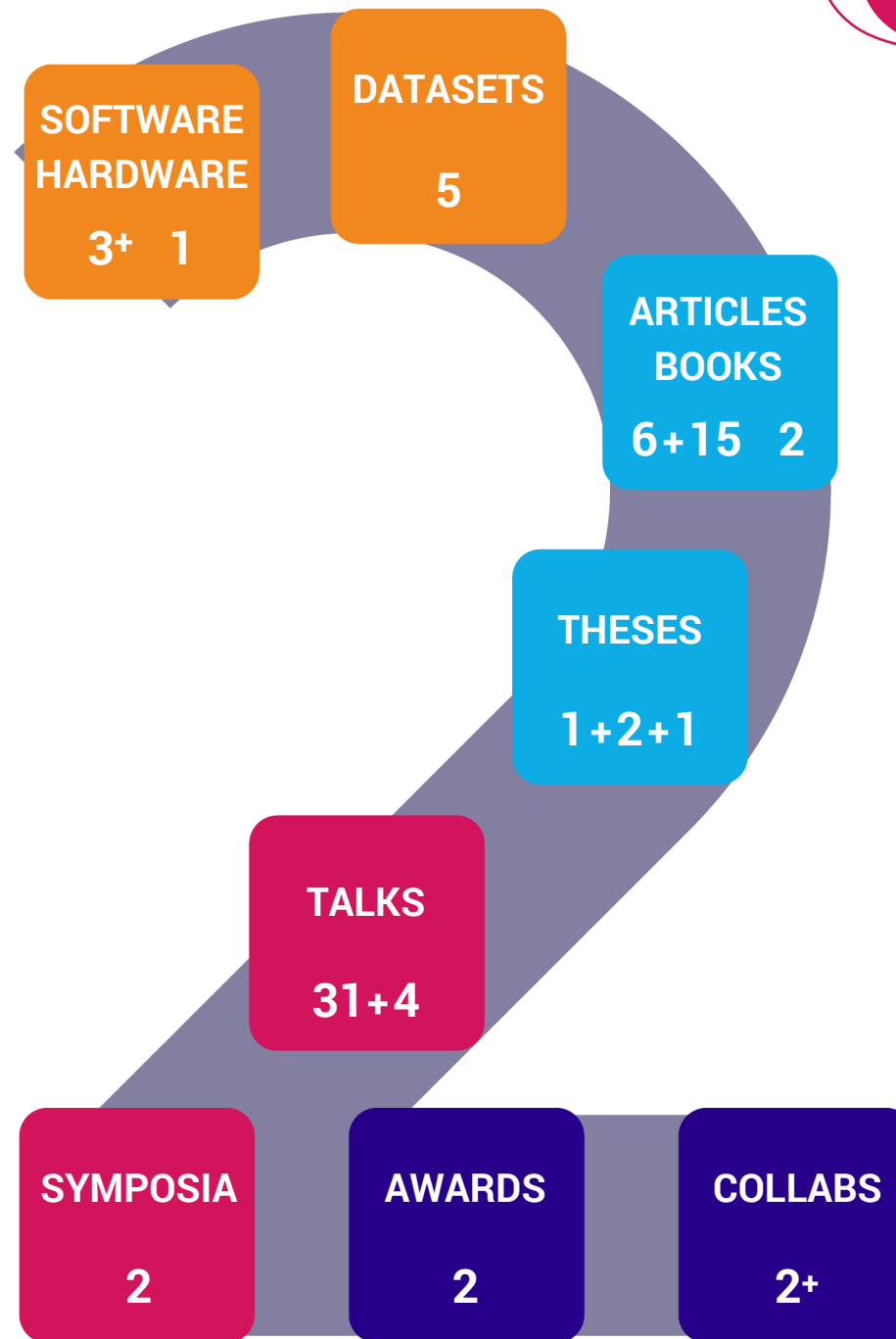
AWARDS

2

COLLABS

2+

Inventory and
disseminate
graffiti along the
do naukanal



Inventory and
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graffiti along the
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EXPOSING core challenges

*To sustain cultural heritage,
we must first sustain its documentation.*

INDIGO 2.0





MONITORING

episodic
on-foot
slow

EXPOSING core challenges

*To sustain cultural heritage,
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MONITORING

episodic
on-foot
slow

ANNOTATION

manual
unscalable
unformalised

EXPOSING core challenges

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ANNOTATION

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TEMPORALITY

fragmented
implicit
fuzzy



EXPOSING core challenges

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MONITORING

episodic
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ANNOTATION

manual
unscalable
unformalised

TEMPORALITY

fragmented
implicit
fuzzy

DATABASES

multi-faceted
relational
rigid



EXPOSING core challenges

*To sustain cultural heritage,
we must first sustain its documentation.*

INDIGO 2.0





how do we sustainably
monitor & understand
contemporary graffiti-scapes
with a humanistic-technological framework

INDIGO 2.0 approach



INDIGO 2.0 approach

MONITORING

on-bike
change detection
automated & frequent



INDIGO 2.0 approach

MONITORING

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ANNOTATING

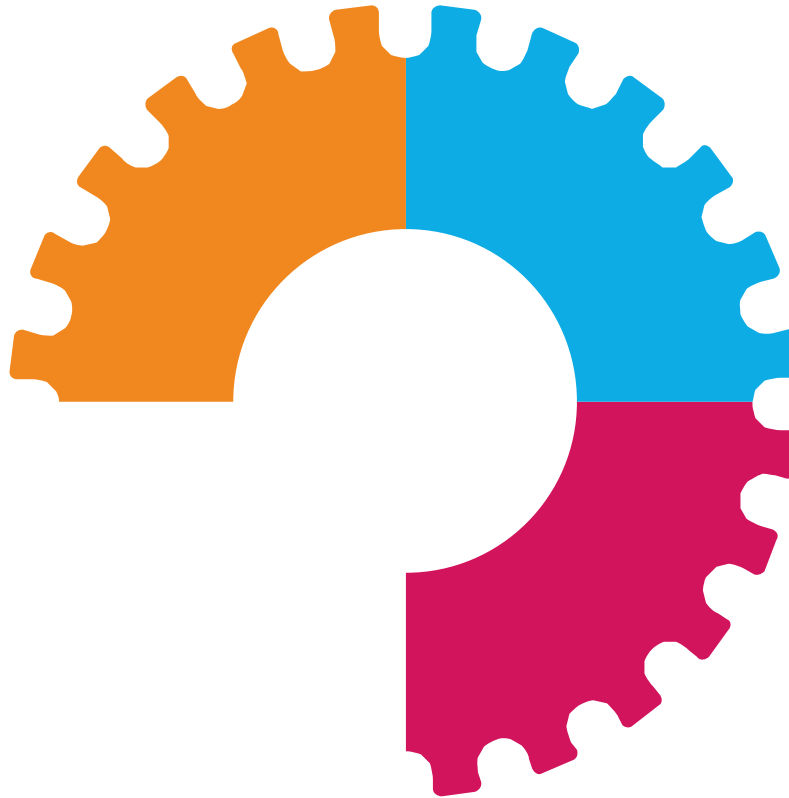
auto-segmentation
voice-to-text
rule-based



INDIGO 2.0 approach

MONITORING

on-bike
change detection
automated & frequent



ANNOTATING

auto-segmentation
voice-to-text
rule-based

QUERYING

ontology
temporality
graph-based



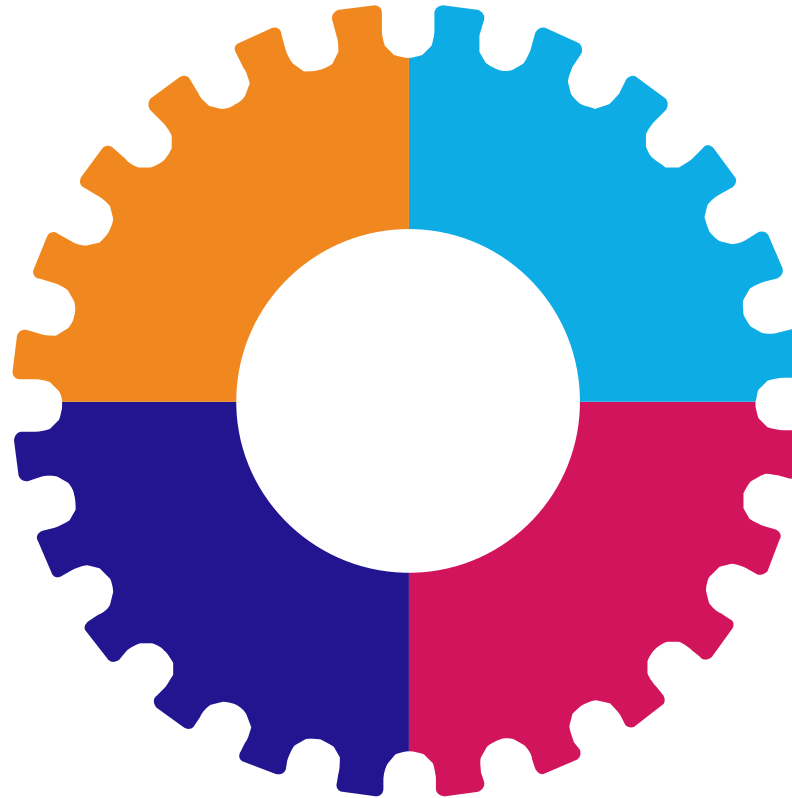
INDIGO 2.0 approach

MONITORING

on-bike
change detection
automated & frequent

UNDERSTANDING

online survey
visual exploration
interactive querying



ANNOTATING

auto-segmentation
voice-to-text
rule-based

QUERYING

ontology
temporality
graph-based



INDIGO 2.0 **benefits**



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COLLABORATION

graffitists – scholars – public
humanities – exact sciences
graffiti projects



INDIGO 2.0 **benefits**

STANDARDS

- monitoring
- data storage
- objectification

COLLABORATION

- graffitists – scholars – public
- humanities – exact sciences
- graffiti projects



INDIGO 2.0 **benefits**

STANDARDS

monitoring
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COLLABORATION

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REACH

reusable
automated
transferable



INDIGO 2.0 **benefits**

STANDARDS

- monitoring
- data storage
- objectification

COLLABORATION

- graffitists – scholars – public
- humanities – exact sciences
- graffiti projects



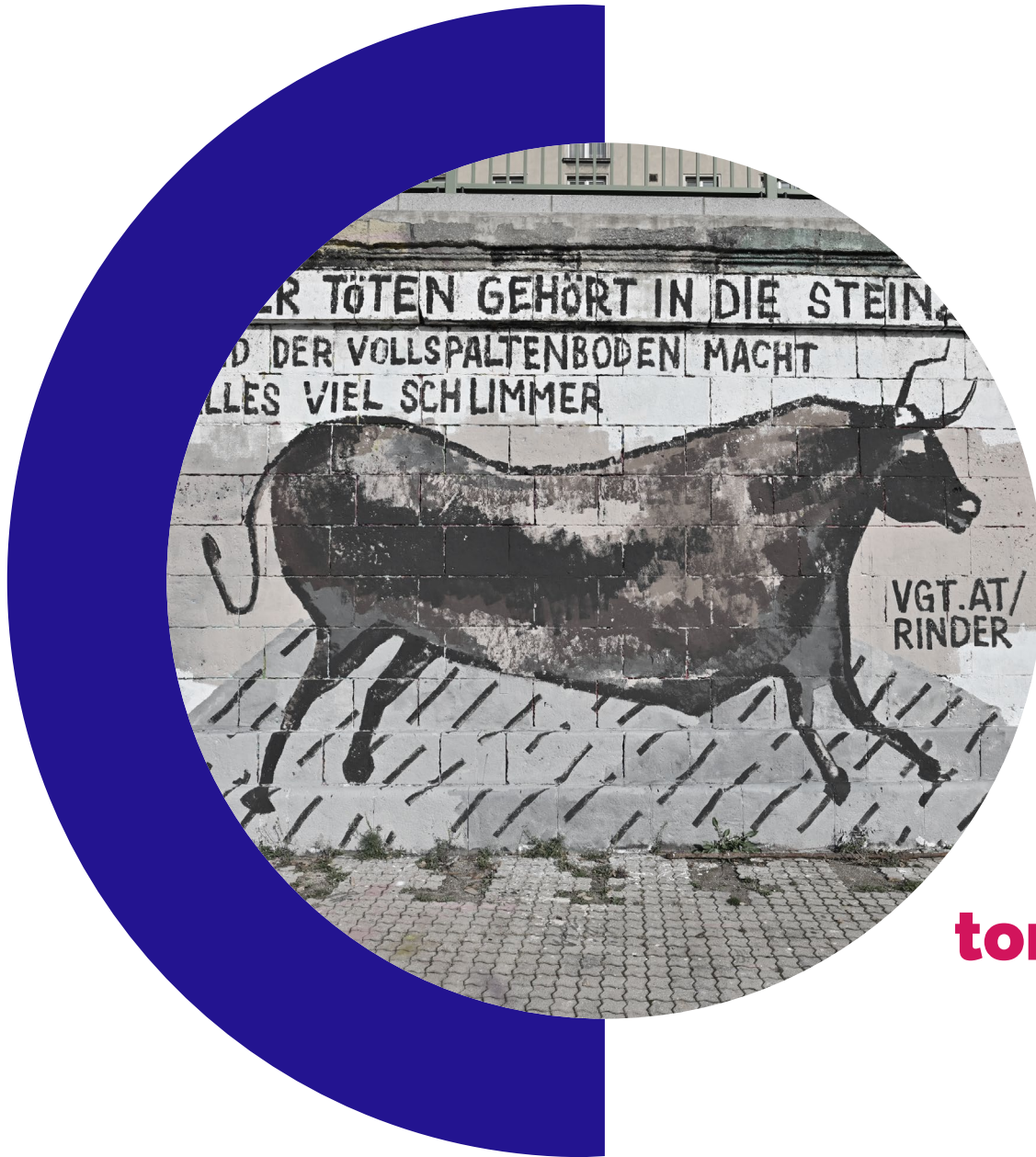
REACH

- reusable
- automated
- transferable

SUSTAINABILITY

- economic
- scientific
- social





because

**today's
traces**

shape

**tomorrow's
heritage**



Thank You

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