From Web to Data
Web Intelligence Network

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Trusted Smart Statistics – Web Intelligence Network

Web Intelligence
Network

Funded by
the European Union

A time to Celebrate
A time to Share

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How it all started?

Different capacity of NSIs across Europe to use web data

Different competency levels, scarcity of data science skills

Infrastructure with big data capabilities required

More efficient use of resources

ESSnet Big Data I and II

WIH developments

Project aims

- Production of statistics from web data sources
- Development of methodological and quality foundations
- Building the community of web users

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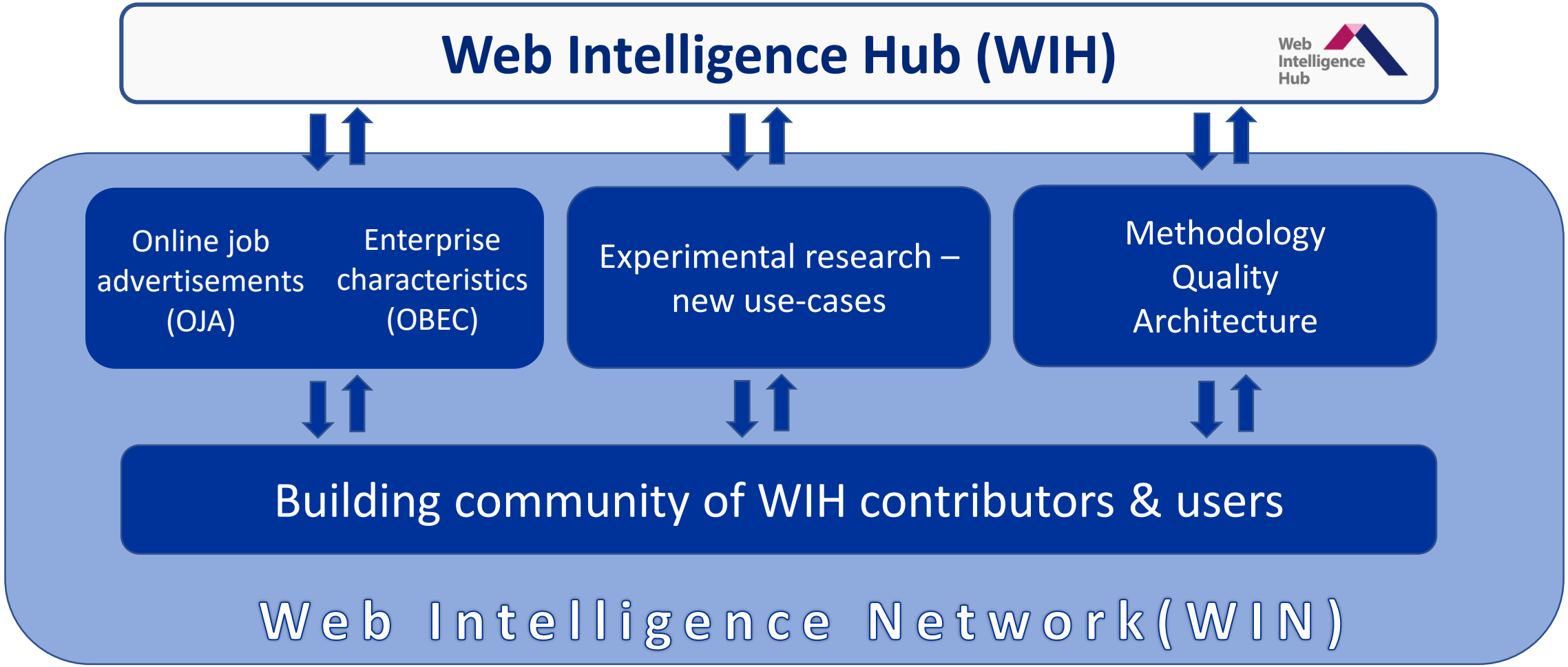
Web Intelligence Hub (WIH)
Web Intelligence Hub
Online job advertisements (OJA)
Enterprise characteristics (OBEC)
Experimental research – new use-cases
Methodology Quality Architecture
Building community of WIH contributors & users
Web Intelligence Network(WIN)

Community

17 organizations (14 countries)

~ 100 members

~ 30 WISER members

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Community

Community

F2F meeting: WP3
Agenda
13-14 June 2022, Warsaw
Statistics Poland

Community

The Web Intelligence Hub
A tool for integrating web data
in Official Statistics
Special Session

Together the project delivered…

REPORTS

DATASETS

CODES

and shared the knowledge and experience

27 Blogs

10 External workshops

9 Internal workshops

LinkedIn community of 745

X community of 219

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Conclusions

big step towards using web data in official statistics, although ensuring data quality is not an easy task

increase of knowledge and competency across the ESS

potential of the community of web data users

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Thank You

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