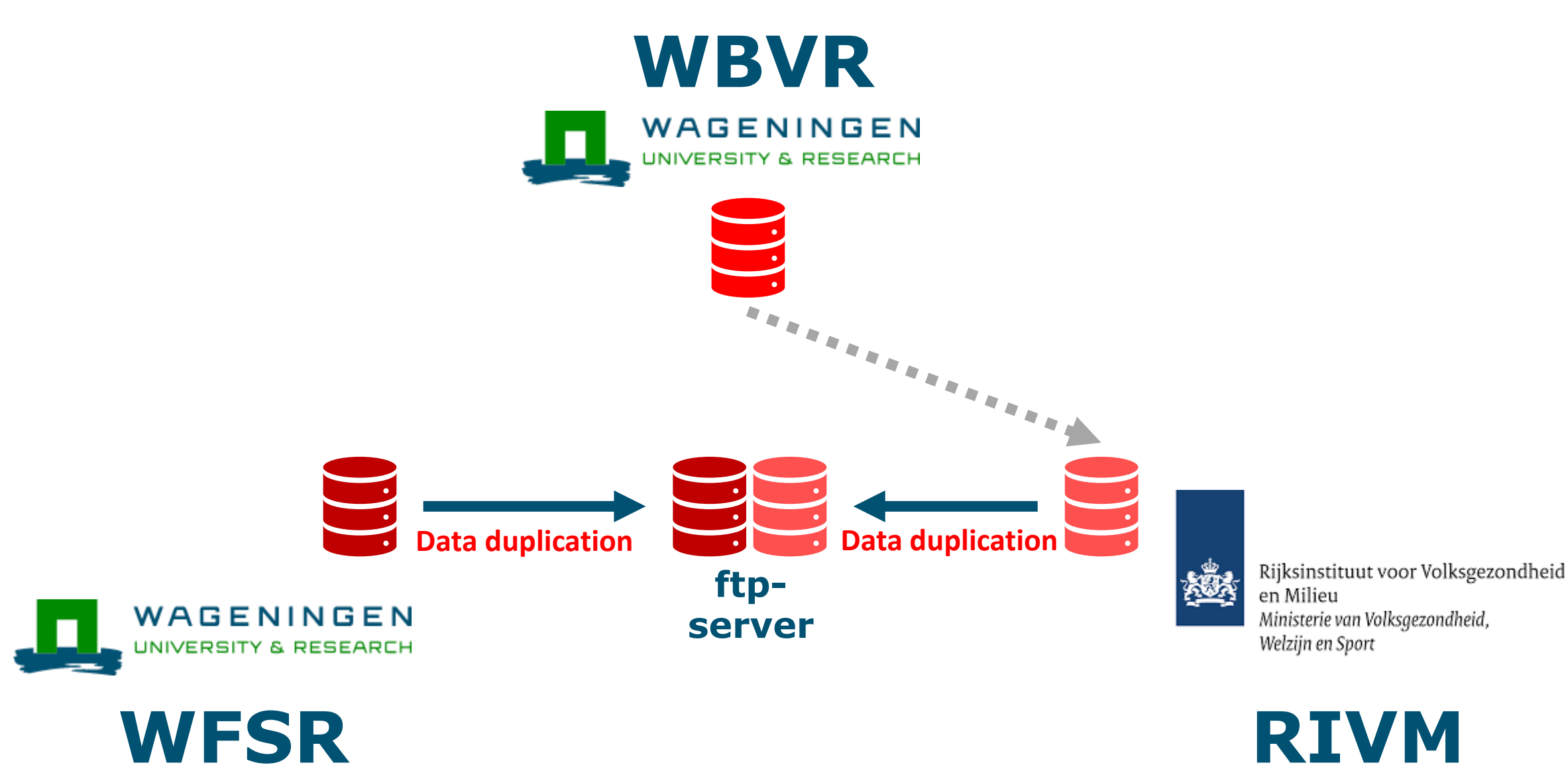




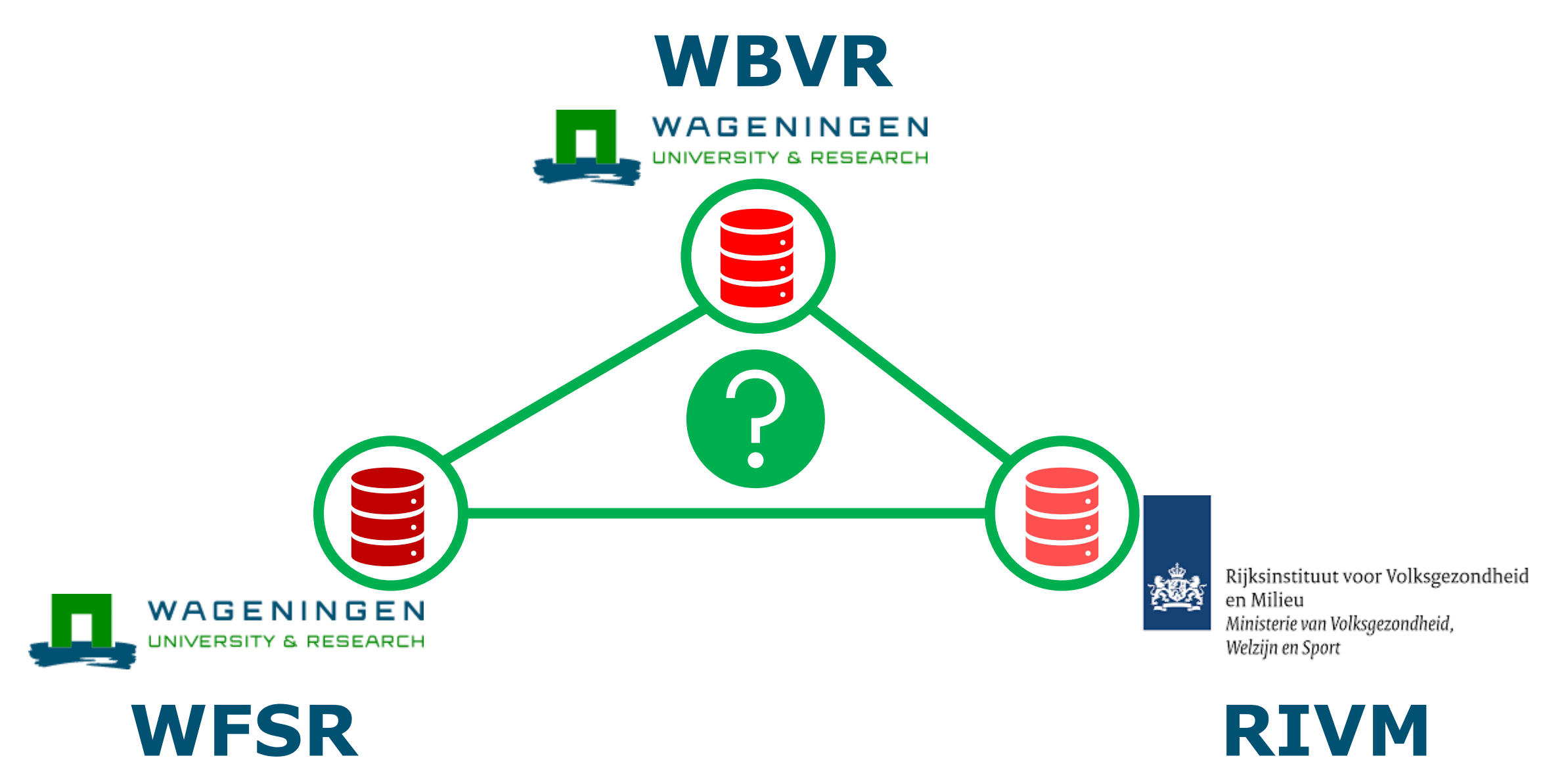
Genomic data resources to optimize sharing and clustering for One-Health surveillance

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Current situation



Wanted situation



SOLUTION

Remotely disclose decentralized genomic data resources (databases) for foodborne pathogens to optimize sharing and clustering for One-Health surveillance

Development / Utilization

iRODS

Integrated Rule-Oriented Data System

RDF

Resource Description Framework

SPARQL

query language for retrieving and manipulating data

Relevance for WUR

Implementation

FAIR-by-design principles

*Real-time data sharing
between institutes*

Applications

