

Delivering an Effective, Resilient and Sustainable EU-China Food Safety Partnership

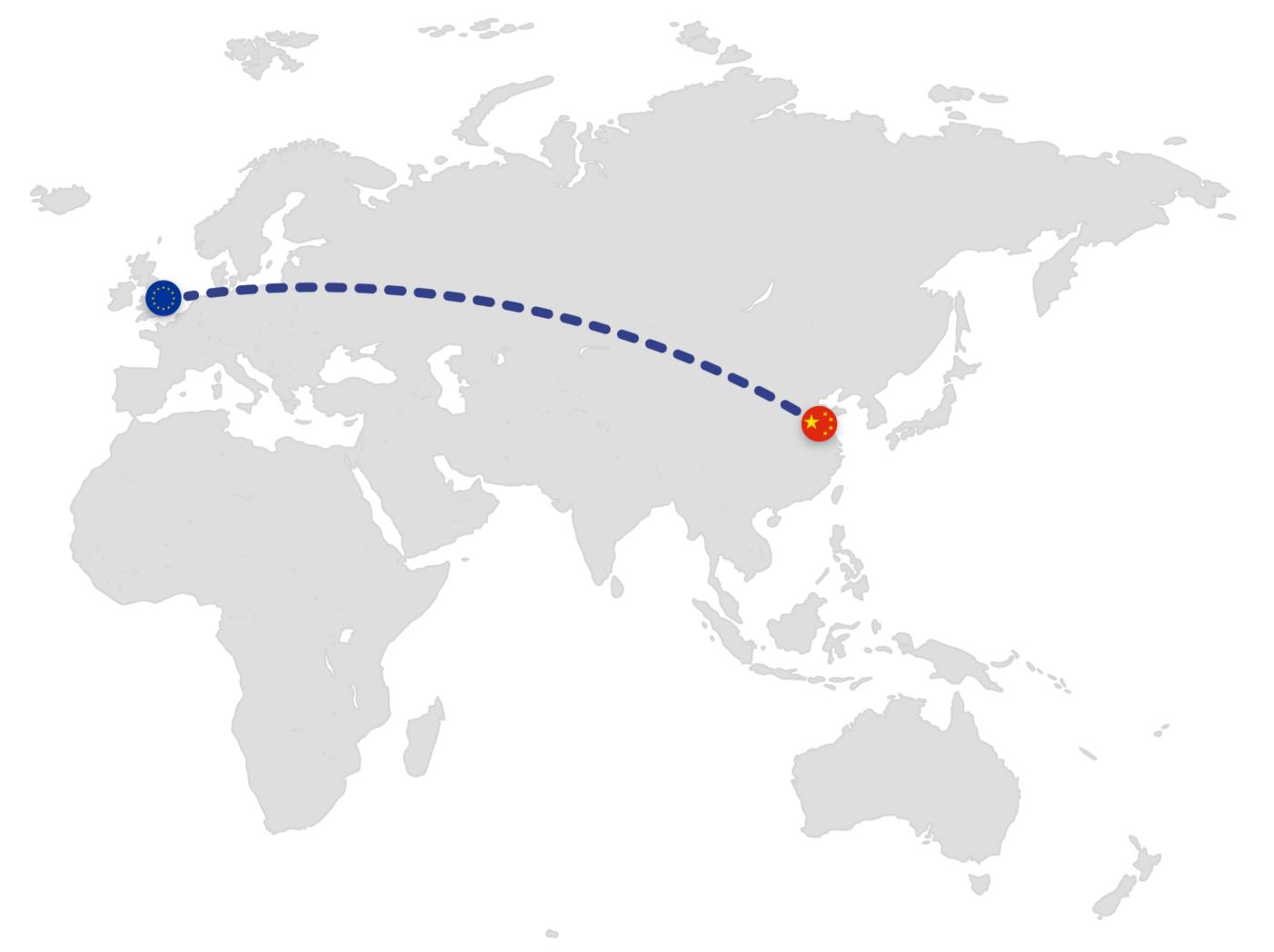
WP2: Implementation of Innovations in Food Traceability

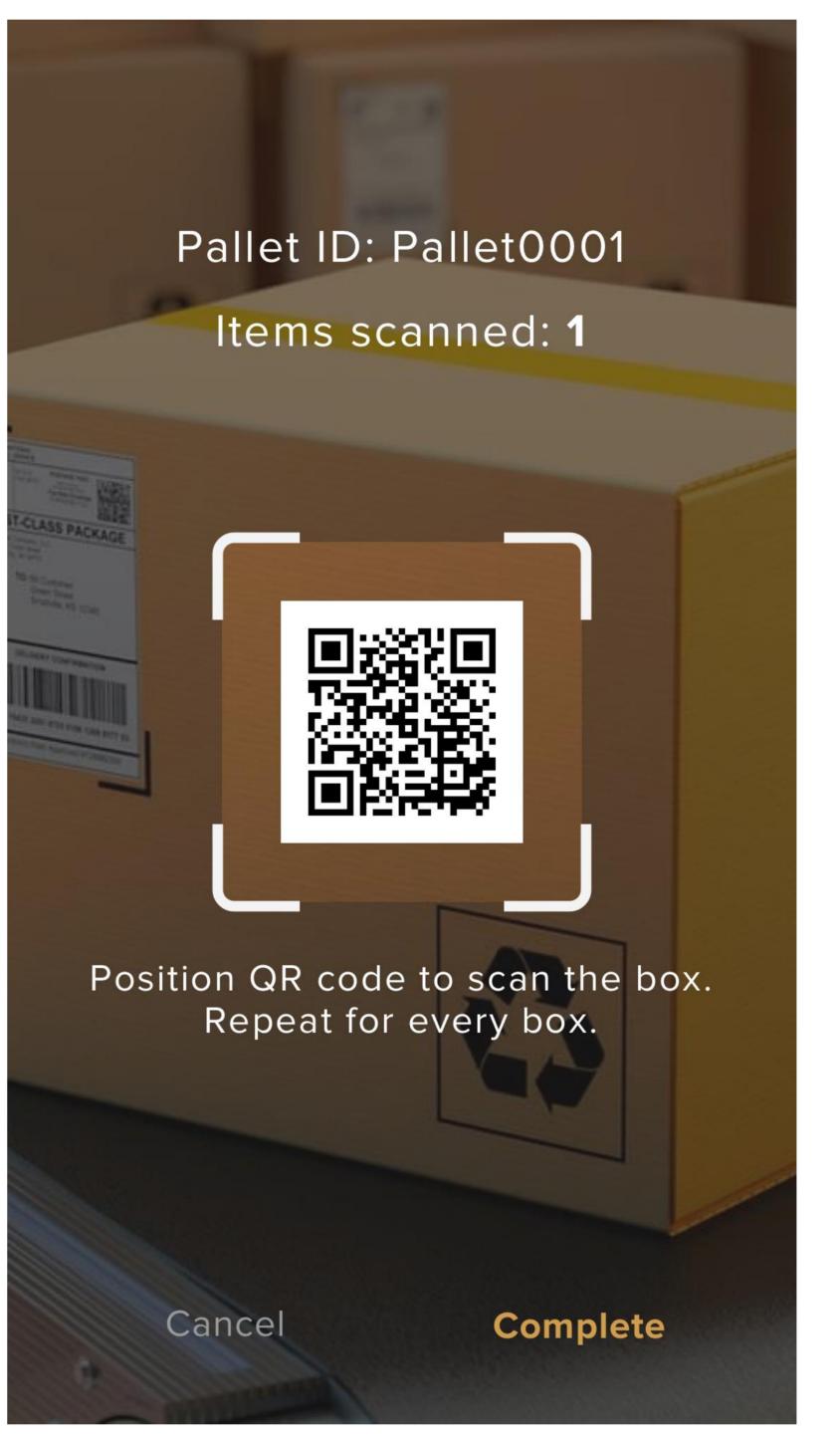
PORK



- ~200 pigs selected for trial
- DNA sample taken from parent Sows
- Key events tracked on blockchain

LOCATIONS





- Pigs fitted
 with RFID ear
 tags
- Automated data capture on Android scanner
- Much more automation



BLOCKCHAIN

• Safe data-store

ALERTING

are broken

 Arc-net system defines data rules

EXTENSIBILITY

 APIs allow integrations with 3rd parties

- Uniquely secure
- Immutable audit trail

- Rules system highly customisable
- Various options for notifications

• System warns if rules

 Can describe wide range of supply chains

www.euchinasafe.eu



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