Global Animal Disease Information System (EMPRES-i): Focus on African swine fever

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DATA ENTRY: Data are entered manually (computer and/or mobile phone).

USER PREFERENCES: Set up for different sections including disease outbreaks by sector, area, disease, a period and geographical area, crisis, laboratories and newsletters.

INTERACTIVE MAP: Access to epidemiological and laboratory information from an outbreak location.

MOBILE PHONE APPLICATION: To provide access to disease outbreak information.

VALIDATION: Data are reviewed and validated before being officially published by FAO.

AUTOMATED DATA UPLOAD: A special Excel file application facilitates the upload of large amounts of data into the system.

http://empres-i.fao.org
African swine fever data in EMPRES-i

Time period: 1958-2020
16,407 records
72 countries
ASF - Europe and Asia (genotype 2) – August 2018 – February 2020
EMPRES-i limitations and next Step..

- **EMPRES-i modernisation**
  - Technology

- **Improve Analysis for Forecasting**
  - Enhance risk analysis modeling and forecasting
  - Improve the visualization of data/maps

- **Interoperability**
  - Information systems global and national (Genetic, Laboratory, Livestock movement, prices, water points, markets...)

Thank you!

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