



Surveillance of antimicrobial consumption – future perspectives and integrated approach

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What is the role of ECDC

Identify, assess & communicate current & emerging threats to human health from communicable diseases

(ECDC Founding Regulation (851/2004), Article 3)

Disease surveillance in the EU

By Member States... reporting communicable diseases to the Community Network under Decision No 2119/98/EC of the European Parliament and of the Council

Examples of surveillance networks for which the coordination of activities are, or will be, transferred to ECDC (**AMR** related networks in red)

EUCAST	Outsourced until 2011
EuroCJD	Outsourced until 2011
EUVACNET	Outsourced until 2011
ESAC	Outsourced until 2010
EWGLINET	Outsourced until 2009
EARSS	Outsourced until 2009
ESSTI	ECDC 2009
EISS	ECDC 2008
IPSE	ECDC 2008
EuroTB	ECDC 2008
EuroHIV	ECDC 2008
EU-IBIS	ECDC 2007
Enter-NET	ECDC 2007

(List of networks not exhaustive)

European Surveillance of Antimicrobial Consumption (ESAC)

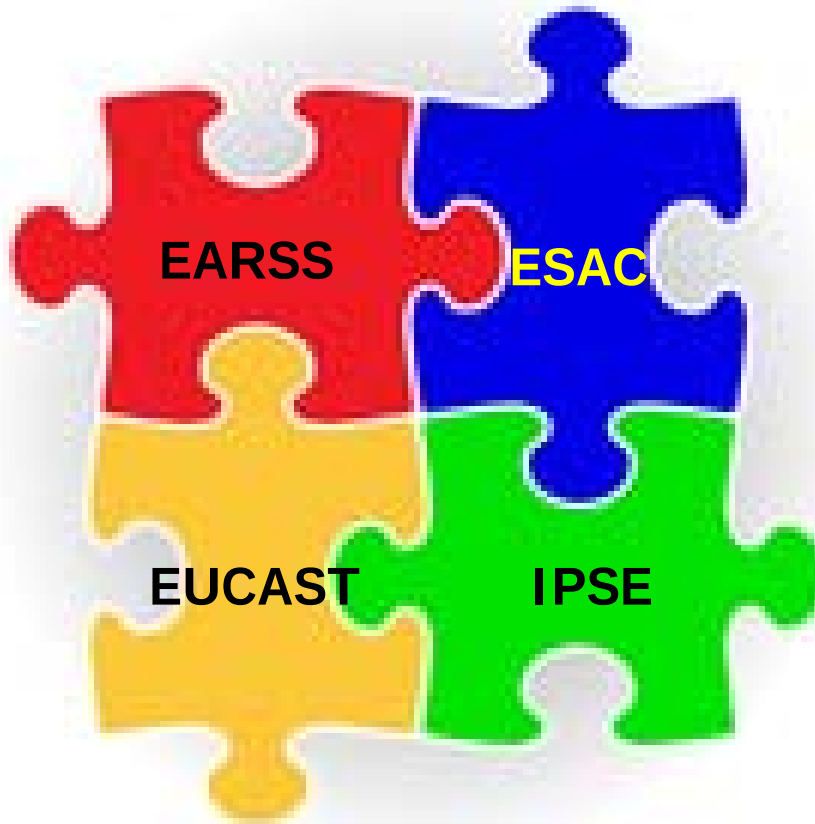
ESAC collects data on the use of antimicrobial agents in humans

34 countries participate in ESAC of which 27 are EU member states

Transition of ESAC to ECDC to be planned and conducted by the AMR/HCAI team at ECDC in close cooperation with the ESAC MT



Future integrated surveillance on **AMR, HCAI and Antimicrobial use**



- Common database
- Common variables
- Integrated analysis

The European Surveillance System (TESSy)

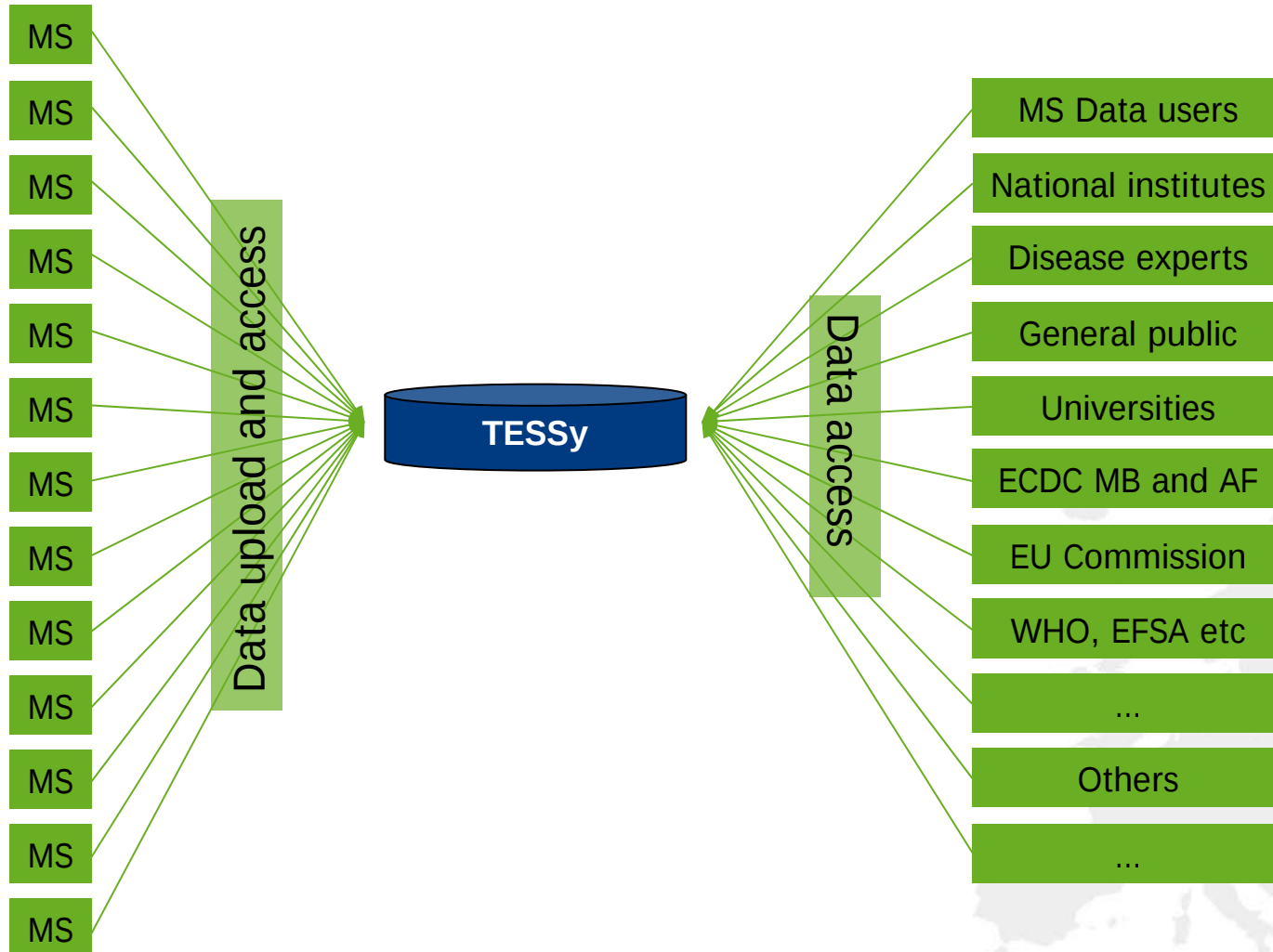


TESSy is a web application and database designed to:

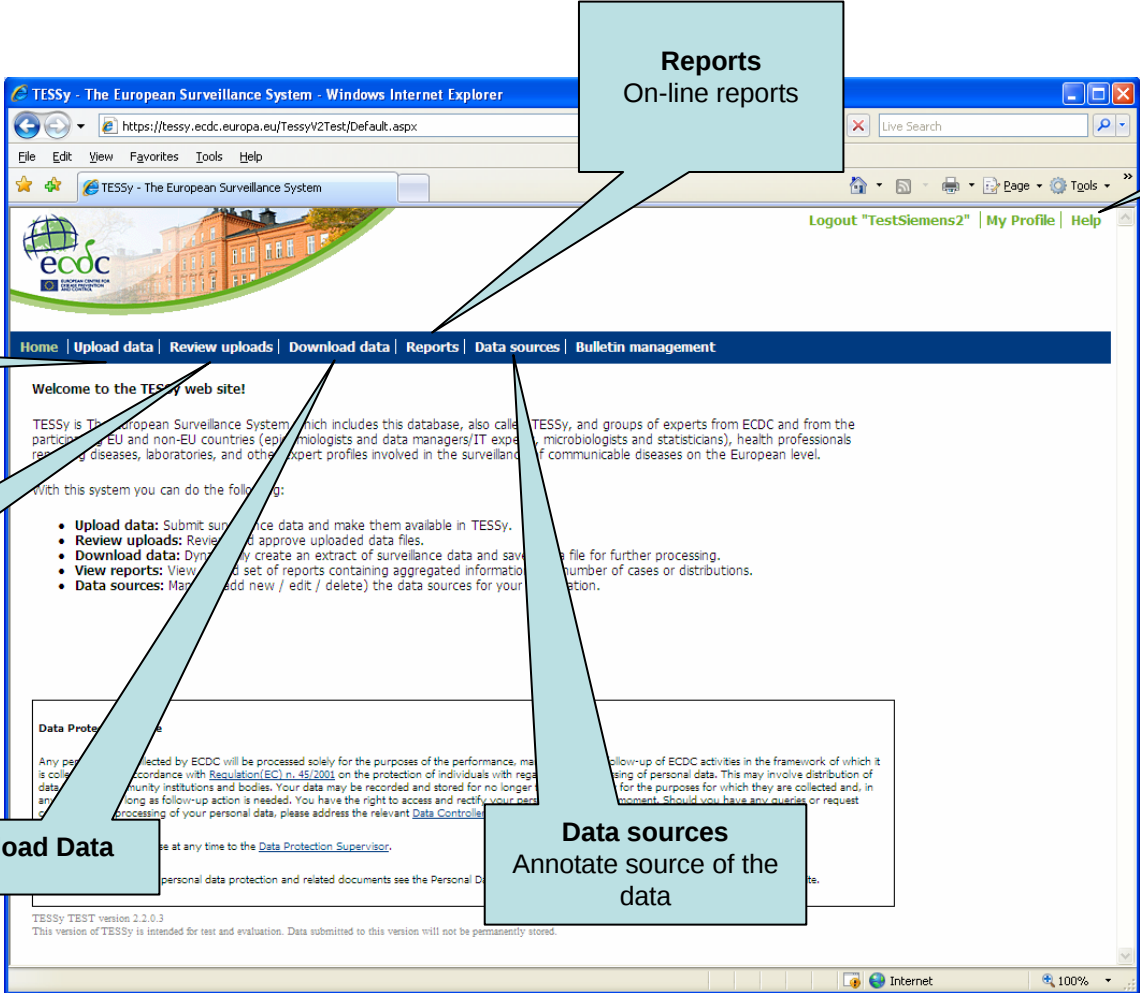
- Collect and store surveillance data from the EU Member States and other collaborating countries
- Disseminate information through reports and data download



The European Surveillance System (TESSy)



TESSy interface



The screenshot shows the TESSy web interface in a Windows Internet Explorer browser window. The address bar displays the URL: <https://tessy.ecdc.europa.eu/TessyV2Test/Default.aspx>. The page features a navigation menu with the following items: Home, Upload data, Review uploads, Download data, Reports, Data sources, and Bulletin management. A callout box labeled "Upload" points to the "Upload data" menu item. Another callout box labeled "Reports" points to the "Reports" menu item, with a sub-callout box labeled "On-line reports" pointing to the "Reports" link in the top right corner. A callout box labeled "Help" points to the "Help" link in the top right corner, with a sub-callout box labeled "Background documentation" pointing to the "Help" link. A callout box labeled "Review Uploads" points to the "Review uploads" menu item, with a sub-callout box labeled "Data validation" pointing to the "Review uploads" link. A callout box labeled "Download Data" points to the "Download data" menu item. A callout box labeled "Data sources" points to the "Data sources" menu item, with a sub-callout box labeled "Annotate source of the data" pointing to the "Data sources" link. The main content area includes a welcome message and a list of functions: Upload data, Review uploads, Download data, View reports, and Data sources. A "Data Protection" section is also visible at the bottom of the page.

Upload

Reports
On-line reports

Help
Background documentation

Review Uploads
Data validation

Download Data

Data sources
Annotate source of the data

Menu-like interface with three basic functions
(Upload data, View Reports, Download Data)