# Winter school on "*Food-borne zoonotic threats*": NVRI Puławy, 12-16 December 2016

The objective of the winter school is to address the leading topic in the framework of risk analysis. After the course the participants should be able to:

- define major terms associated with risk assessment in the area of microbiological food safety
- define pathways of introduction of zoonotic threats in food and qualitatively assess the associated risk
- generate/identify sources of data for quantitative risk assessment
- assess consequences of the disease/hazard spread
- suggest management options to mitigate risk
- communicate risk to different stakeholders

## Programme

### Day 1_12.12.2016 – 13:30-16:00

Lectures:
Principles of risk assessment in the area of microbiological food safety (Anne Mayer-Scholl and Annette Johne, BfR)

*Trichinella* in food – an overview (Anne Mayer-Scholl and Annette Johne, BfR)

### Day 2_13.12.2016 – 9:00-15:00

Risk assessment exercise on *Trichinella* in food - workshop (Anne Mayer-Scholl and Annette Johne, BfR)
Part 1: hazard identification & hazard characterization (Anne Mayer-Scholl and Annette Johne, BfR)

coffee break

Part 2: exposure assessment & risk characterization (Anne Mayer-Scholl and Annette Johne, BfR)

lunch break

Data generation and management for the purpose of risk assessment in microbiological food – workshop (NVRI)

### Day 3_14.12.2016 – 9:00-15:00

Exposure assessment (incl. hands-on exercises) – workshop (NVRI)

## Day 4_15.12.2016 – 9:00-15:00

Risk communication of zoonotic threats in food – lecture (NVRI).

coffee break

Risk assessment in relation to antimicrobial resistance (workshop incl. hands-on exercises – conducted with possible involvement of Dariusz Wasyl from NVRI, Pulawy) (NVRI)

Lunch
13:30 -15:00

Lecture: AMR in the food chain – general considerations and potential importance for humans (Bernd-Alois Tenhagen, BfR)


## Day 5_16.12.2016 – 9:00-13:00

(Friday morning 9:00 to 10:30)

Where do we get the data from – the German approach to AMR – Monitoring  (Bernd-Alois Tenhagen, BfR)

coffee break

11:00-12:30
Practical exercise: Designing national sampling plans for AMR Monitoring
(Bernd-Alois Tenhagen, BfR)

Lunch

13:30-15:00
Now that we have the results – what next? – lecture
(Bernd-Alois Tenhagen, BfR)


Closure and Conclusions (NVRI).