



WORKPACKAGE 5

RISK ASSESSMENT



TRANSMISSION PATHWAYS

1- Introduction of infected *Culicoides* by means of transport/commodities

To be finished in the next months (including sensitive analysis)

2- Introduction of BTV/AHS & EHD

3- Introduction of infected *Culicoides* by wind

A model that includes an important part of the task

4- Introduction of BTV/AHS & EHD

Not performed (several problems for the Swiss partners). We hope that we can do un the next 6 months

OBTAIN BLOOD SAMPLES FROM:

CATTLE - SHEEP - GOAT: BTV

EQUIDS: AHS

CATTLE: EHD



- Turkey and Algeria:

- Turkey:

- EHD serology
- Serotyping (BT and EHD)

- Algeria:

- Serotyping (BT and EHD)

To be finished in the next months
(completed, analyzed and published)

- Bulgaria and Tunisia:
 - Data from surveillance and from specific studies
- Morocco: not possible to do