

## Monitoring system

- Q river, H river
- Amount of precipitation (P)
- Monitoring sensors on the construction of the hydro-technical and flood protection facilities
- Real time data from the river, dam and etc. location

data

- Q 1, H 1, P1 +  
- Q 2, H 2, P2 +  
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·  
- Q n, H n, Pn +

**Critical flood event**  
(A, B, C or  
A+B, A+C  
and others  
combination)

1, 2,... n – different amount of the Q, H, P

data  
analyses

Flood map scenarios  
database

1A, 1B, 1(A+B)..  
2A, 2B, 2(A+B)..  
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·  
nA, nB, n(A+B)..

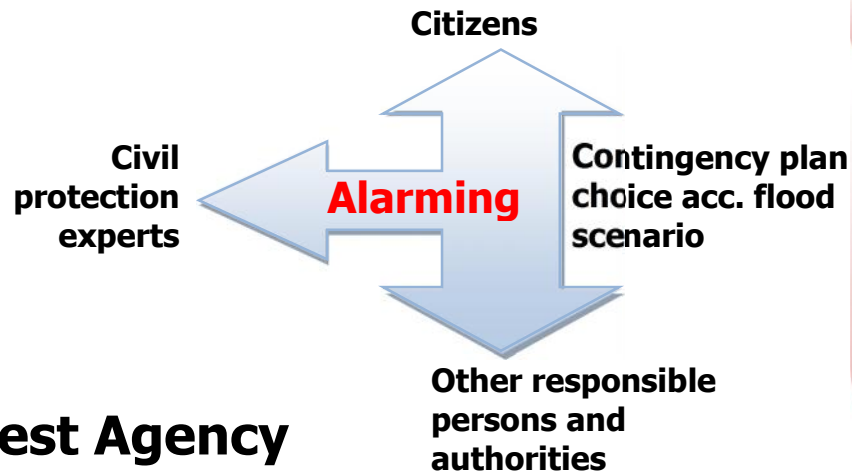
Scenario choice acc.  
data analyses

Connection with the  
contingency plan

Contingency plans database

1A, 1B, 1(A+B)..  
2A, 2B, 2(A+B)..  
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nA, nB, n(A+B)..

## CSA – working scheme (theoretical proposal)



PP 8  
Executive Forest Agency