

spatial planning



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Dr. Thomas H



Robert Jüpner



TECHNISCHE UNIVERSITÄT
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water management

*Moving from flood defence to
water management*

FLOOD RISK MANAGEMENT PLAN

Dr. Thomas Hartmann & Prof. Dr. Robert Jüpner

FLOOD RISK MAN
water management

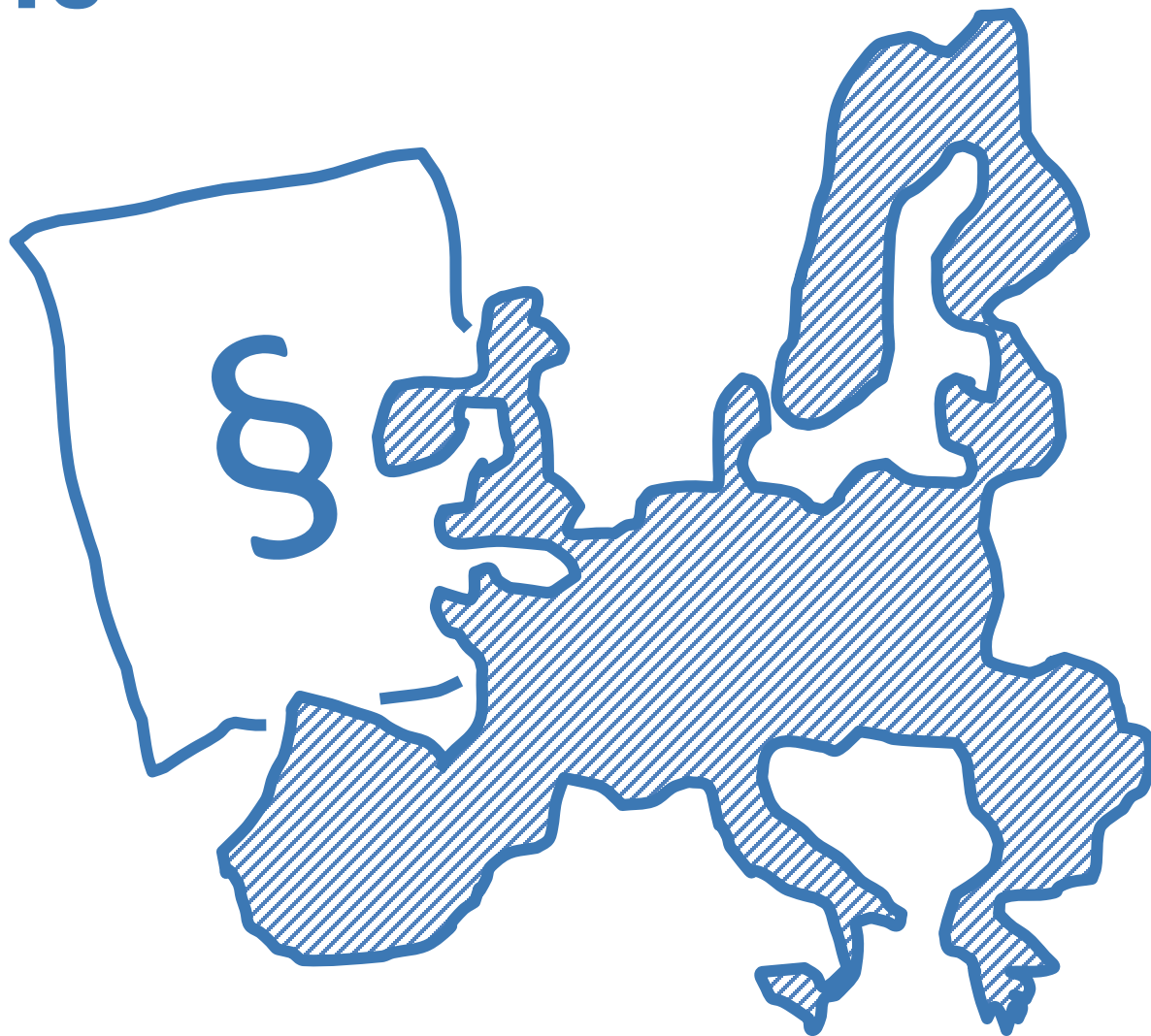
spatial planning
AGEMENT TEAM

s p a t i a l p l a n n i n g

EI QQP PISK MANÄGLIEMENTTEÄN

w a t e r m a n a g e m e n t

2015



2015

Article 7 (1) EU Floods Directive:
Member States shall establish flood risk management plans...

... on the basis of the maps referred to in Article 6
... coordinated at the level of the river basin district

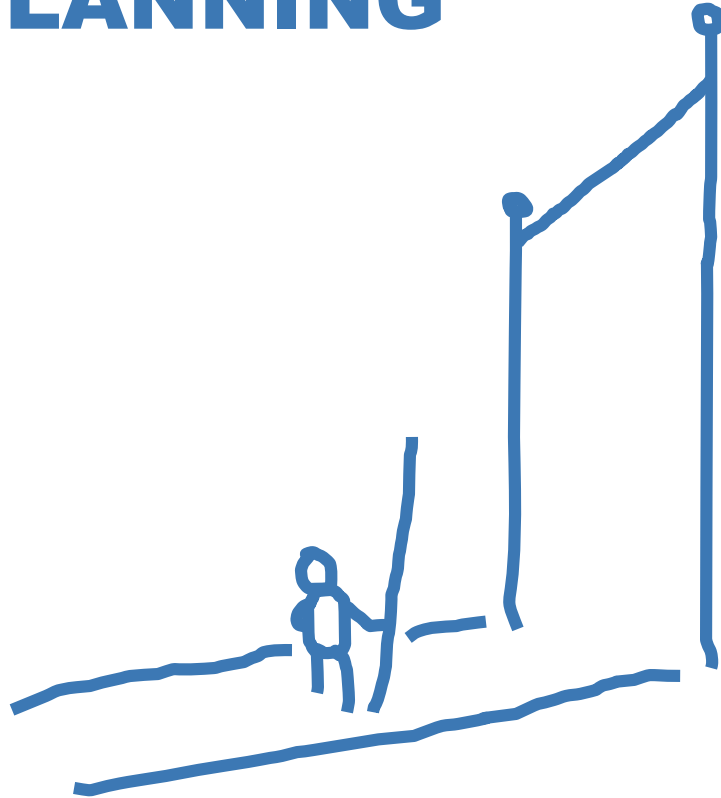
Article 6 (3) EU Floods Directive :
Flood hazard maps shall cover ...
the scenarios:

- (a) extreme event scenarios;
- (b) medium probability (≥ 100 years);
- (c) floods with a high probability

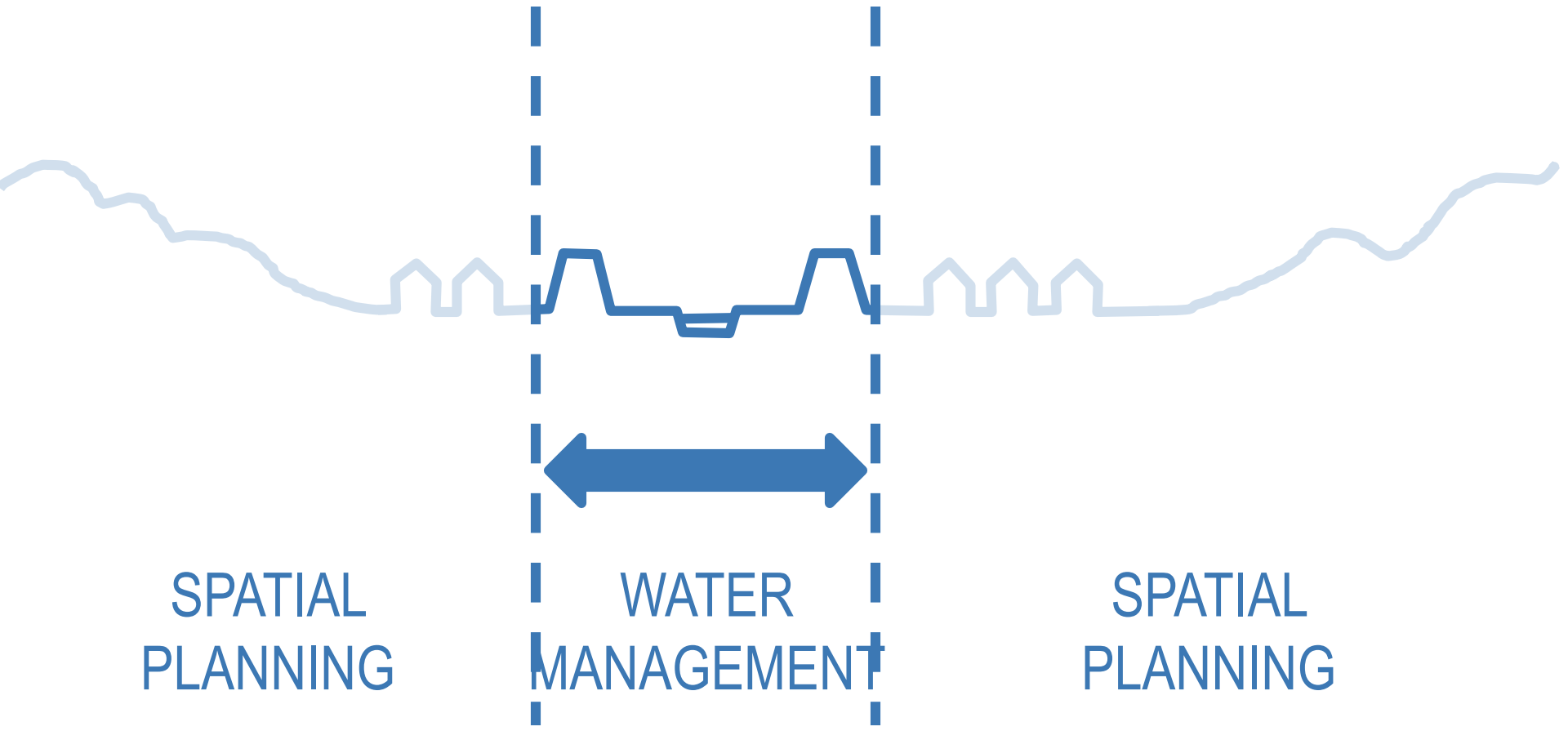
Article 7 (3) EU Floods Directive:
Flood risk management plans shall
take into account relevant aspects

- environmental objectives
- soil and water management
- spatial planning
- land use
- nature conservation
- navigation and port infrastructure

WATER MANAGEMENT SPATIAL PLANNING



WATER MANAGEMENT

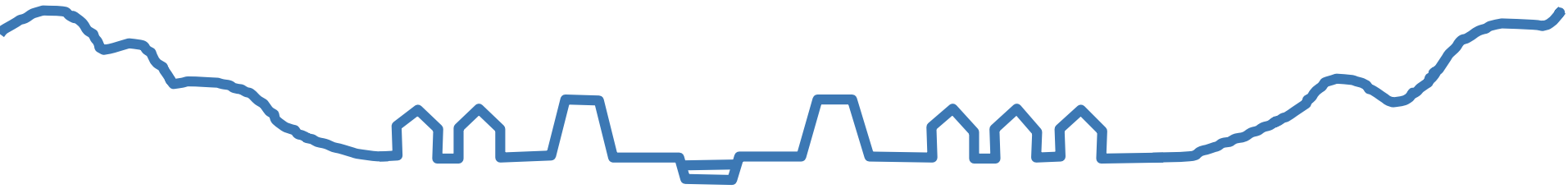


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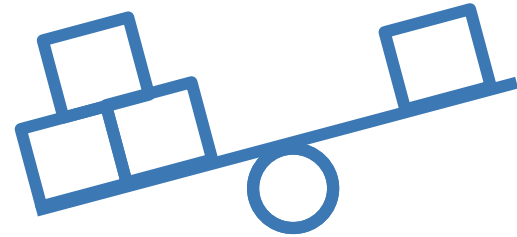
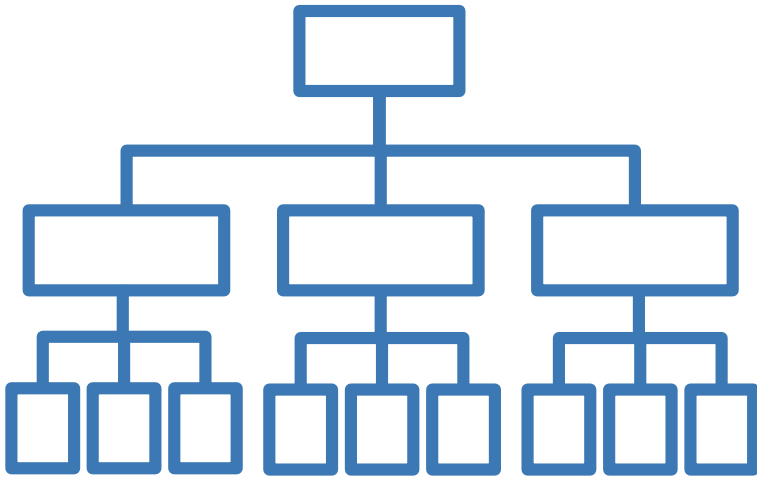
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← FLOOD RISK MANAGEMENT PLAN →

WATER MANAGEMENT



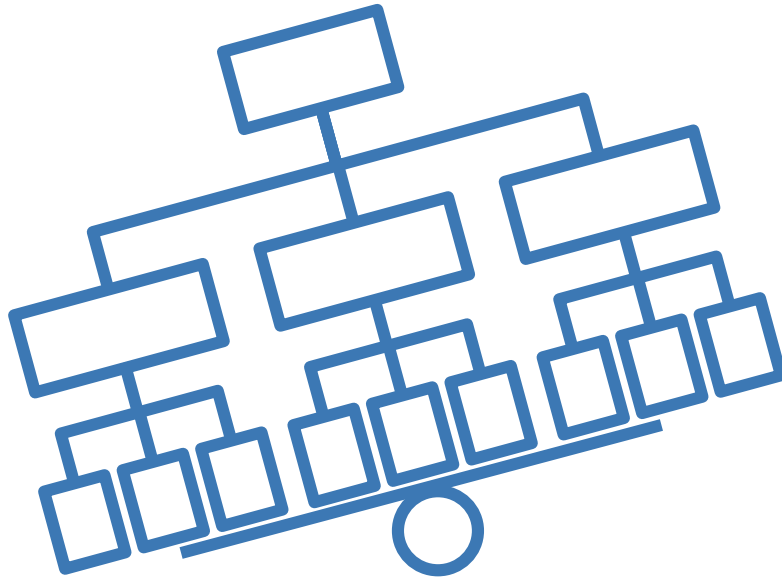
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Article 7 (3) EU Floods Directive:
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 **Flood**
extreme

 **Flood**
medium

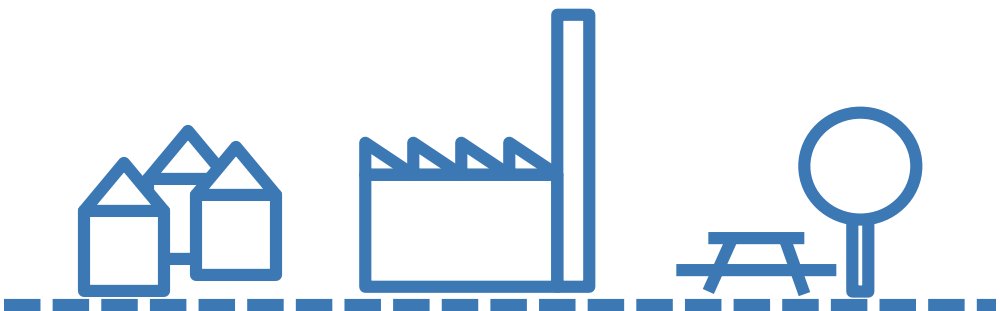
Flood 

 **Flood**
small

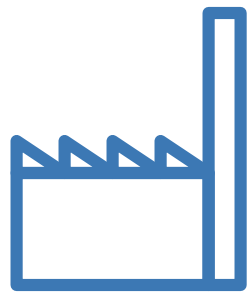
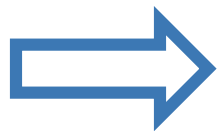
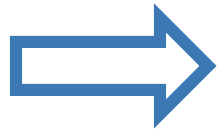
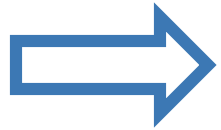


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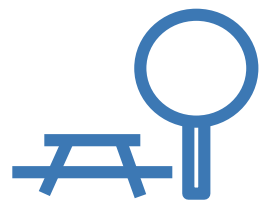
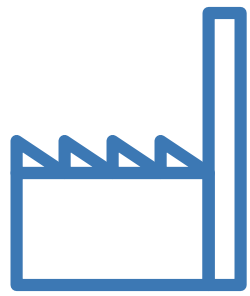
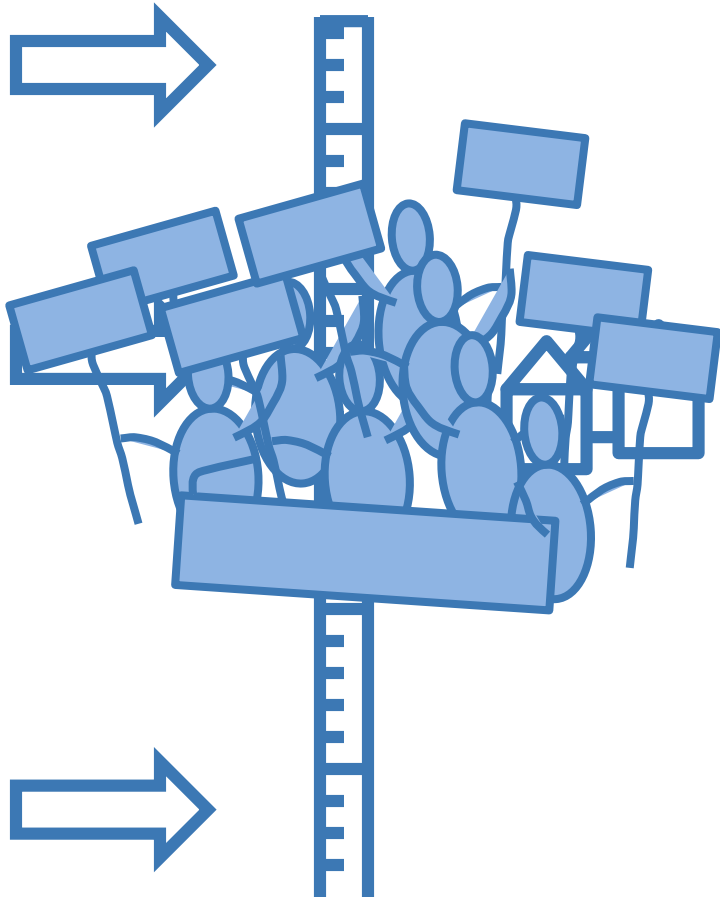
Flood →

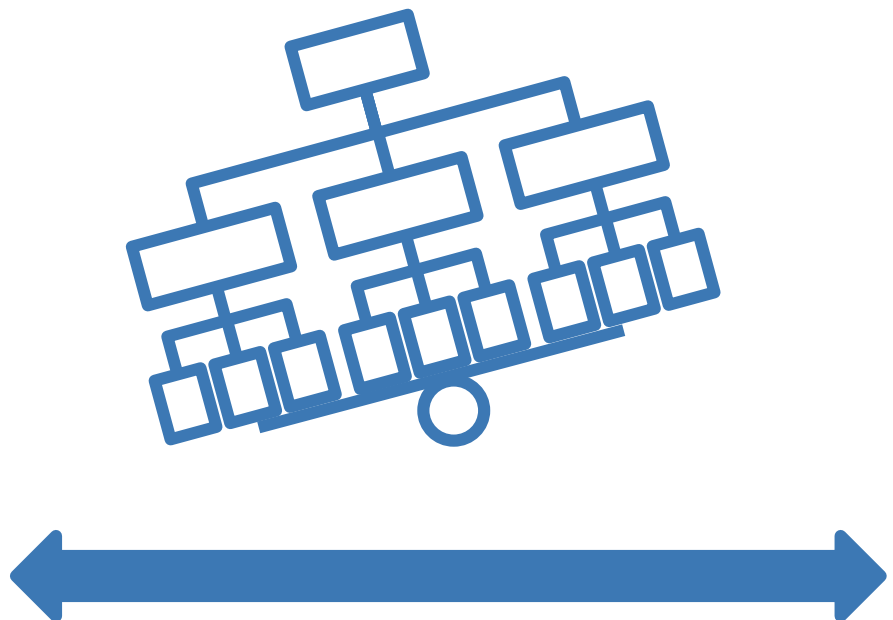
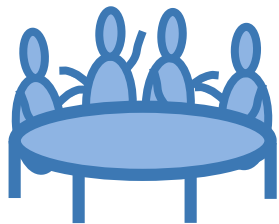
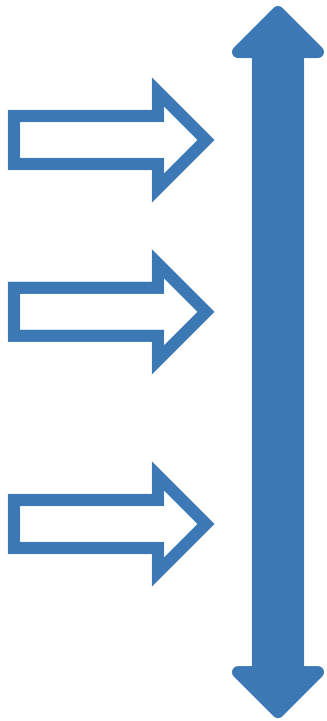


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