

# CHECKLIST ON SIMPLIFIED RISK ASSESSMENT

for private persons

The checklist is based on the following guidelines, it was simplified and translated to make it accessible:

- Bundesministerium für Nachhaltigkeit und Tourismus: Eigenvorsorge bei Oberflächenabfluss. Ein Leitfaden für Planung, Neubau und Anpassung. Wien 2019
- Stadtentwässerungsbetriebe Köln: Wassersensibel planen und bauen in Köln. Leitfaden zur Starkregenvorsorge für Hauseigentümer, Bauwillige und Architekten. Köln, 2016



Hazard assessment	Yes	No
Are past or historical damage events caused by heavy rainfall, seepage or backwater known on site or on your building or property?	<input type="checkbox"/>	<input type="checkbox"/>
Can rainwater surface runoff from the road or from neighbouring properties reach your building?	<input type="checkbox"/>	<input type="checkbox"/>
Is your property or building located in a depression or below a slope or sloping road?	<input type="checkbox"/>	<input type="checkbox"/>
If the property is flooded, can water enter the building through doors and windows, light shafts, basement entrances, garage doors, access roads?	<input type="checkbox"/>	<input type="checkbox"/>
If the property is flooded, can water penetrate into your house walls through pipe or cable entries (telephone, gas, water)?	<input type="checkbox"/>	<input type="checkbox"/>
Does your building have a ground level entrance or terrace where rainwater can penetrate the ground floor?	<input type="checkbox"/>	<input type="checkbox"/>
Is the property close to a water body (e.g. a stream or pond) and can this reach the building in the event of flooding?	<input type="checkbox"/>	<input type="checkbox"/>
Do sidewalks, yard entrances and parking spaces have an incline to the house?	<input type="checkbox"/>	<input type="checkbox"/>
Can rainwater flow from the street or from the property into the underground car park?	<input type="checkbox"/>	<input type="checkbox"/>
Are there drainage points (e.g. washbasins, floor drains, toilets) in your house below the backwater level (usually the upper edge of the sidewalk)?	<input type="checkbox"/>	<input type="checkbox"/>
Are washing machines, heating or other sanitary facilities connected below the backflow level?	<input type="checkbox"/>	<input type="checkbox"/>
Are drainages connected to your basic pipes?	<input type="checkbox"/>	<input type="checkbox"/>
Is there a floor drain connected to the sewer at the base point of external cellar stairs or underground car park entrances?	<input type="checkbox"/>	<input type="checkbox"/>
Do your roof areas or other drainage facilities above the backflow level drain via a backflow protection device?	<input type="checkbox"/>	<input type="checkbox"/>
Does your building have cleaning openings and shafts below the backwater level?	<input type="checkbox"/>	<input type="checkbox"/>
Do puddles often form on the green areas of the property after rainfall?	<input type="checkbox"/>	<input type="checkbox"/>
Does your building ground consist of cohesive (e.g. clayey) soil types or of backfilled soil?	<input type="checkbox"/>	<input type="checkbox"/>
Is your property or building on or below a slope?	<input type="checkbox"/>	<input type="checkbox"/>

### Assessment of the damage potential

What damage to facilities and property can occur in the event of flooding (for example, 20 centimetres of water in the basement)?

- |   |                          |                          |
|---|--------------------------|--------------------------|
| Damage to heating, electrical installations or other building installation                                  | <input type="checkbox"/> | <input type="checkbox"/> |
| Damage to electrical appliances (washing machine, dryer, computer, TV and similar)                          | <input type="checkbox"/> | <input type="checkbox"/> |
| Damage to valuable furniture  | <input type="checkbox"/> | <input type="checkbox"/> |
| Loss of valuable keepsafes  | <input type="checkbox"/> | <input type="checkbox"/> |
| Damage to the building substance (walls and wall cladding, floor and floor coverings, windows, doors)       | <input type="checkbox"/> | <input type="checkbox"/> |
| Follow-up costs due to necessary repairs (e.g. drying, building fabric, building installations, appliances) | <input type="checkbox"/> | <input type="checkbox"/> |

## RAINMAN Key Facts

Project duration: 07.2017 – 06.2020

Project budget: 3,045,287 €

ERDF funding: 2,488,510 €

RAINMAN website &  
newsletter registration: [www.interreg-central.eu/rainman](http://www.interreg-central.eu/rainman)



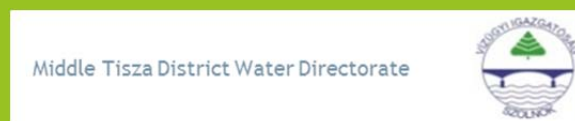
## Lead Partner



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## Project Partner



## Project support



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