PARADeS

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FLOODLABEL
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FLOOD LABEL GHANA

NADMO GHANA

FREEDOM AND JUSTICE

Piloted with the University of Cape Coast

VERITAS NOBIS LUMEN

Developed by:

Flood Competence Center

HKC Hochwasser Kompetenz Centrum e.V.

Assessment Categories

- High Risk
- Medium Risk
- No Risk

1. Hazard Assessment

FLOODLABEL Expert

Name

Date

Address of the property

Street | House number

Post code | City

District | Region

Pluvial Flooding

In a depression?

- ☐ Yes
- ☐ No → **On the slope?**
  - ☐ Yes
  - ☐ No → **Street sloping towards property?**
    - ☐ Yes
    - ☐ No

Fluvial Flooding

Location near waterbody?

- ☐ No
- ☐ Yes → **How high is the building located?**
  - ☐ Under 2 metres
  - ☐ Over 2 metres

Water Level

Maximum water level?

- Ankle-high ☐
- Knee-high ☐
- Waist-high ☐

2. Vulnerability Assessment

Building information

Basement Yes ☐ No ☐

Building type:

Single storey mud building ☐

Single storey cement building ☐

Single storey walled cement building ☐

Multi storey building cement building ☐

Multi storey building cement building walled ☐

Compound house ☐

Roof

Building material? → **Roof waterproof?**

☐ Thatch → ☐ No

☐ Asbestos/ slate → ☐ Yes → **Roof directs water away from the house wall?**

☐ Aluminium sheets → ☐ No

☐ Metal Composites (Long span) → ☐ Yes

☐ Brick Tiles

☐ Concrete

☐ Tarpaulin

☐ Others (Please specify)

Foundation

Building material? → **Is the static of the house obviously insufficient?** (e.g., elevated houses on stilts)

☐ Cement/ concrete → ☐ Yes

☐ Earth or Mud brick → ☐ No → **Floor plate above water level or waterproof?**

☐ Wood → ☐ No

☐ Terrazzo → ☐ Yes → **House connection above water level or waterproof?**

☐ Others (Please specify) → ☐ No

☐ Yes

Wall

Building material?

- ☐ Mud/ earth
- ☐ Wood
- ☐ Metal sheets/ Slates/ asbestos
- ☐ Stone
- ☐ Burnt bricks
- ☐ Cement blocks/ Reinforced concrete
- ☐ Landcrete (Mud/ earth and cement)
- ☐ Bamboo
- ☐ Palm leaves or thatch (grass) or raffia
- ☐ Others (Please specify)

Connection from house wall to base plate waterproof?

- ☐ No
- ☐ Yes

Walls, doors, windows, openings waterproof up to the line?

- ☐ No
- ☐ Yes

House connection above line or waterproof?

- ☐ No
- ☐ Yes

Sewer System

Connection to sewer system?

- ☐ No
- ☐ Yes

Maximal pressure level above house connection?

- ☐ No
- ☐ Yes

Fixed water levels

The house is protected to a water level of:

- ☐ 0,5 m
- ☐ 1 m

Notes:

3. Final Result

Pluvial Flooding	☐	☐	**Roof**	☐	☐	☐
Fluvial Flooding	☐	☐	☐	**Foundation**	☐	☐	☐
Coastal Flooding	☐			**Wall**	☐	☐	☐
				Sewer System	☐		☐

Fixed Water Levels
The house is protected to a water level of: ☐ 0,5 m ☐ 1 m

4. Measures

Behavioural measures

- ☐ Emergency Response Plan + Emergency bag
- ☐ Valuable objects in flood-prone rooms

Flood protection measures

- ☐ Barrier-system + Measures for doors and windows
- ☐ Water drains away from house
- ☐ Raised electrical- and telecommunication connections

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