SCREENS CONTENT
MAPPERS-C

Legend:
Black Text = text to be included in the screen
Blue Text = action to start

⊠ = to check
1. (number) = to read

MP01
All logo inside. CNR logo is new

MP02
SIGN IN (sign in service)
REGISTER (register service)
MAppERS-C and MAppERS-V (link to MP05)

MP03
REGISTER
EMAIL (write text)
PASSWORD (write text)
CONFIRM PASSWORD (write text)
SUBMIT (submit service)
MAppERS-C and MAppERS-V (link to MP05)

MP04
SIGN IN
Sign in with your account
MAppERS-C (active/deactivate based on account type)
MAppERS-V (active/deactivate based on account type)
EMAIL (write text)
PASSWORD (write text)
SIGN IN (sign in service)
Lost your password? (lost password service)

MP05
GUIDELINE. It has to be organized after draft...

MP22
EMERGENCY MESSAGE
ADD HERE YOUR SAFETY MESSAGE (write text)
SHARE BY (communication available within device)

MP23

EMERGENCY TOOLKIT

USE THE TOOL YOU WANT

ALARM	ON	OFF	start smartphone function
STROBE LIGHT	ON	OFF	start smartphone function
FLASHLIGHT	ON	OFF	start smartphone function
MAPPERS GUIDELINE	ON	OFF	link to MP05
MY PLAN	ON	OFF	link to MP15

MP06

MAPPERS-C

FLOOD KIT FOR CITIZENS

EM (link to MP22)

ET (link to MP23)

CROWDSOURCING (link to MP07)

WARNING (link to MP12)

PERSONAL FLOOD PLAN (link to MP15)

Do you need help? (link to MP05)

MP07

FLOOD KIT FOR CITIZENS (link to MP06)

CROWDSOURCING

People as human sensors + image?

PARTICIPATION (link to MP08)

EXPOSED ELEMENTS (link to MP09)

DAMAGES (link to MP10)

WATER LEVEL (link to MP11)

What is crowdsourcing? (link to MP05)

MP08

CROWDSOURCING (link to MP07)

PARTICIPATION

NAME (write text)

SURNAME (write text)

EMAIL(automatic fill with email address of MP03)

MOBILE (write number)

☒ ACCEPT GPS (checkbox)

☒ ACCEPT PRIVACY (checkbox)

All fields are compulsory

Why do I have to participate? (link to MP05)

SEND (submit)

MP09

CROWDSOURCING (link to MP07)

EXPOSED ELEMENTS

ADDRESS (dropdown menu) – value: existing table

NUMBER OF RESIDENTS (dropdown menu) – value: 1-2-3-4-5->5

AGE RANGE (dropdown menu min) (dropdown menu max) – value range min e max: 0-15-60->60
Control: Value min < Value max
PEOPLE WITH LIMITED MOBILITY (dropdown menu) - value 0-1-2-3-4-5->5
ELDERLY PEOPLE (>75) (dropdown menu) - value 0- 1-2-3-4-5->5
What this info need? (link to MP05)
SEND (submit)

MP10
CROWDSOURCING (link to MP07)
DAMAGES
TYPE OF VIEW (dropdown menu) – value: INSIDE - OUTSIDE
LEVEL OF DAMAGE (dropdown menu) – value: GAS/ELECTRICITY SUPPLIES – FILL CELLAR – (Box to add text)
PEOPLE INVOLVED (dropdown menu) - value 0-1-2-3-4-5->5
ADD ITEM (PICTURE)
SEND (submit)
What this info need? (link to MP05)

MP11
CROWDSOURCING (link to MP07)
WATER LEVEL
WATER HEIGHT (cm) - (write text)
ADD ITEM (PICTURE)
SEND (submit)
What this info need? (link to MP05)

MP12[1]
FLOOD KIT FOR CITIZENS (link to MP06)
WARNING
WARNING (send message in case of need)[2]
MAP (RESCUE EVACUATION AND COMMAND POST)

MP13[1]
FLOOD KIT FOR CITIZENS (link to MP06)
WARNING
WARNING (send message in case of need) [2]
MAP (WHEATER CONDITION)

MP14[1]
FLOOD KIT FOR CITIZENS (link to MP06)
WARNING
WARNING (send message in case of need) [2]

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[1] Three screens in the wireframe but only two active examples in the app at least for the draft version (dot custom icon + Google Map and Temperature Map). Other screens of warning can be added if user will need them and map contents will be accessible.
[2] Warning message using mobile number (MP08). Message can start by as draft, testing buffer criteria.

MP15
PERSONAL FLOOD PLAN
BASIC INFO (link to MP17)
USEFUL NUMBER (link to MP18)
FLOOD EQUIPMENT (link to MP16)
AWARENESS (link to MP20)
WARNING CODES (link to MP21)
INSURANCE COVER (link to MP19)
Do you want to safe? (save)
Do you want to submit? (submit)

MP17
BASIC INFO
FAMILY MEMBERS (write text) Box to add name + job/occupation (MP17a and MP17b)
EXTERNAL CONTACT (write text). Box to add name + mobile numbers or directly from mobile contacts (MP17c, MP17d, MP17e)

MP18
USEFUL NUMBERS Contact id (standard dropdown list) + mobile numbers (write text).
Standard dropdown list:
Local Rescue Service
Local Fire Brigade
Local Personal doctor
Ambulance
Police
Local radio station frequency for alert
Work phone number
Electrician
Plumber
Local hotel
Vet
Insurance 24-hourse support

MP16
FLOOD EQUIPMENT

GET FLOOD PROTECTION
☒ **Flood boards** + ICON
>   Flood boards are traditional mitigation solutions and widely available. They can be removed, washed, and stored to be used again. Remove them only after flood is declared finished by public agencies. For flood protections are strongly encouraged.

☒ **Sand bags** + ICON
>   Sandbags are used to block openings into properties for small areas. They can keep water out for short periods and filter out some muddy. Local authority may usually provide during floods but they

are cheap and easy to obtain. They need more people to be filled and are time-consuming. Placing sandbags is useful but difficult to handle and definitely not enough as prevention measure.

☒ **Plastic covers to seal airbricks** + ICON

Airbricks allow air to circulate through the building towards external walls near ground level. Plastic covers to seal airbricks can stop water coming in through your airbricks in a flood. The plastic covers has to be removed once the flood ends.

GET PREPAREDNESS KIT (Box to add text)

Medicine and sanitation + ICON

☒ Basic medical staff and items

☒ Medications for 7-days supply

☒ First aid kit

☒ Personal hygiene and sanitation items

☒ Supplies for babies (foods, bottles, diapers)

☒ Insect repellent

Food and water + ICON

☒ 3-day supply as minimum. One gallon per person per day. Fill bottles before the event.

☒ 3-day supply of easy-to-prepare food per person

Energy kit + ICON

☒ Battery-powered radio and extra-battery (keep staff within reach and note local radio frequencies)

☒ Flashlight (check also MAppERS Emergency toolkit on your smartphone)

☒ Electric generator (test regularly and when flooding is imminent. Test away from windows, doors, rooms or crawlspace or enclosed area)

☒ Extra gas containers (in case power is out, gas supply may be limited or absent for long periods)

Pet supplies + ICON

☒ Collar, leash, carrier

☒ Food, medicine and bowl

Documents and keys + ICON

☒ Copies of personal documents (all family members)

☒ Copies of mobile chargers

☒ Copies of cars and house keys

Dress + ICON

☒ Hat and sturdy shoes (for all family members)

☒ Rain gear

☒ Emergency blankets

General staff + ICON

☒ Extra cash

☒ Camera for photos on damages and insurance detail

MP20 AWARENESS

Before flooding checks + ICON

☒ Check all your preparedness kit for possible flood warning

☒ Prepare several plastic bottle with drinking water. During emergency water can not be available or contaminated.

☒ Prepare bottle and fill sinks of water to quickly clean/remove stuff on floors and within toilettes

☒ Be ready to move on higher ground and bring your emergency kit

☒ Stay connected with local radio, TV, and maintain your mobile devices connected and charged

☒ Before any action turn off power and water supplies and mains

☒ Prepare one car with full gasoline tank. Gas station can be closed during emergency.

☒ Unstable, old or dangerous staff (furniture, tools, instruments) has to be positioned in safety location or outside building to avoid evacuation action.

☒ Bring first aim needs (food, water, warm dress and first aid kit at higher ground). Prepare a safety area.

☒ Prepare a detailed evacuation plan for animal in case of farm or large numbers.

☒ Control your insurance details, concerning your building/property in case of flooding.

☒ Check with public authority if your building/property is included in flood plan and in which hazard level or condition.

During flooding rules + ICON

1. Maintain contacts continuously with TV, radio for news on scenarios and warnings
2. Stay far from water! It can be contaminated with chemical products or sewage. Power of water level is not immediately visible (two feet of fast-flood floats a car).
3. Do not move, stay at higher possible ground.

After flooding rules + ICON

1. Check for loose power lines, crack in foundations or walls, damages in gas lines
2. In case power lines are outside buildings do not puddle outside neither walk in water
3. Do not touch water neither use food potentially contacted. Food and medicine potentially exposed has to be removed.
4. Unknown smells or noises have to be communicated to your local rescue service. In the meantime evacuate immediately the building.

MP21 WARNING CODES

FLOOD ALERT + ICON (standard)

1. Be prepared. Flooding has high probability.
2. Check water level forecast on national website

☒ Did you prepare your own PERSONAL FLOOD PLAN (link to MP15)

☒ Did you prepare your own FLOOD EQUIPMENT (link to MP16)

FLOOD WARNING + ICON (standard)

1. Flooding is soon expected.
2. Be responsible for you, your family and supports other if possible

☒ Identify a safe place and bring primary needs

☒ Keep your PREPAREDNESS KIT ready

☒ Fix your FLOOD PROTECTION in correct place

☒ Turn off water supplies (gas, electricity, water)

SEVERE FLOOD WARNING + ICON (standard)

1. Flooding. High danger to life.
2. Do not improvise. Do not plan
3. Stay in a safe place and be ready to evacuate
4. Turn on all the communication available

5. Call emergency only in real need
6. Wait for rescues service and collaborate

MP19 INSURANCE COVER

OWN RECORD FOR FLOOD DAMAGE + ICON (standard)

- ☒ Make a photo to test your damages
- ☒ Mark level of water for single room
- ☒ List your goods and stuff damaged (check your policy cover)

INSURANCE COMPANY + ICON (standard)

- ☒ Check the policy terms and what policy pay in case of damage
- ☒ Save copies for every documents shared with insurance company (letters, emails)
- ☒ Conserve damaged stuff and goods

INSURANCE CLAIM + ICON (standard)

1. To define…