smartrainfallsystem
Innovation in rainfall monitoring
POWERED BY
ARTYS
ADVANCED ENVIRONMENTAL MONITORING
AND ANALYSIS SYSTEMS

RAINFALL FACTS

GLOBAL FLOOD RATES FROM 2010

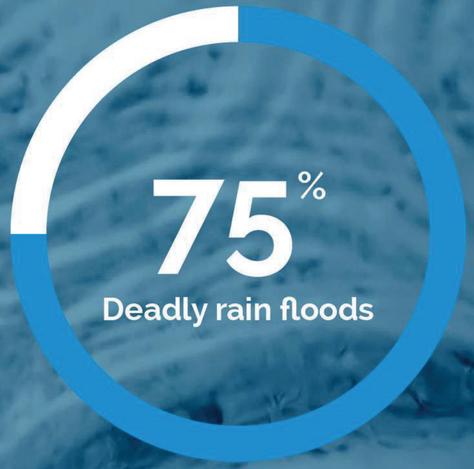
Europe 13,1%

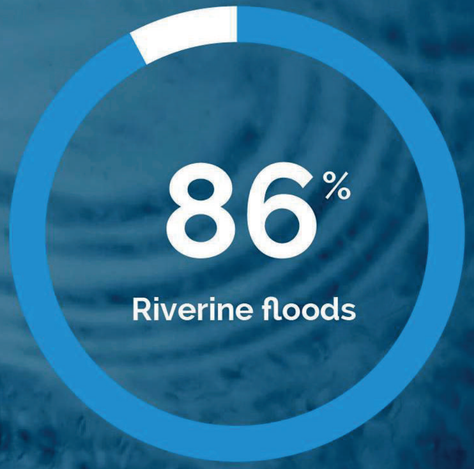
Americas 20,1%

Africa 23,5%

Asia 40,8%

Oceania 2,5%





752
flood disasters

450
millions of
affected people

31
thousands
of deaths

230
billions dollars
of economic damages

via emdat.be

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We're doing all the rain math

SO YOU CAN DO WHAT COUNTS.

RESILIENT **TERRITORIES**

Allow a timely, precise, and high-quality emergency management.

RISK WISE **BUSINESSES**

Know how to protect your goods, activities and employees.

SAFER **PEOPLE**

Get real time notifications on the nearest environmental risk occurrence.

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HOW IT WORKS

IT RAINS

Whether it feels gloomy, romantic, relieving or frightening, **we always keep an eye on rain.** Actually, more than one. Let us explain our vision.

REAL TIME RAINFALL MAP

Our data analysis central system analyzes such **highly localized rainfall information** and delivers **interactive rainfall maps in high resolution**, which provide a detailed, geolocalized pattern of how much it is raining and where. All in **real time.**

WE GET SATELLITE SIGNAL

When it rains, **TV satellite signals become weaker**. Our sensor network gets **real time** rain specific information from the signals received by the satellite dishes.

OPTIMAL DECISION MAKING

Whether you are working within civil protection or private businesses, **Smart Rainfall System** will let you make **wiser, faster** and **evidence grounded** choices and commitments.

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SRS MEASUREMENT STATION

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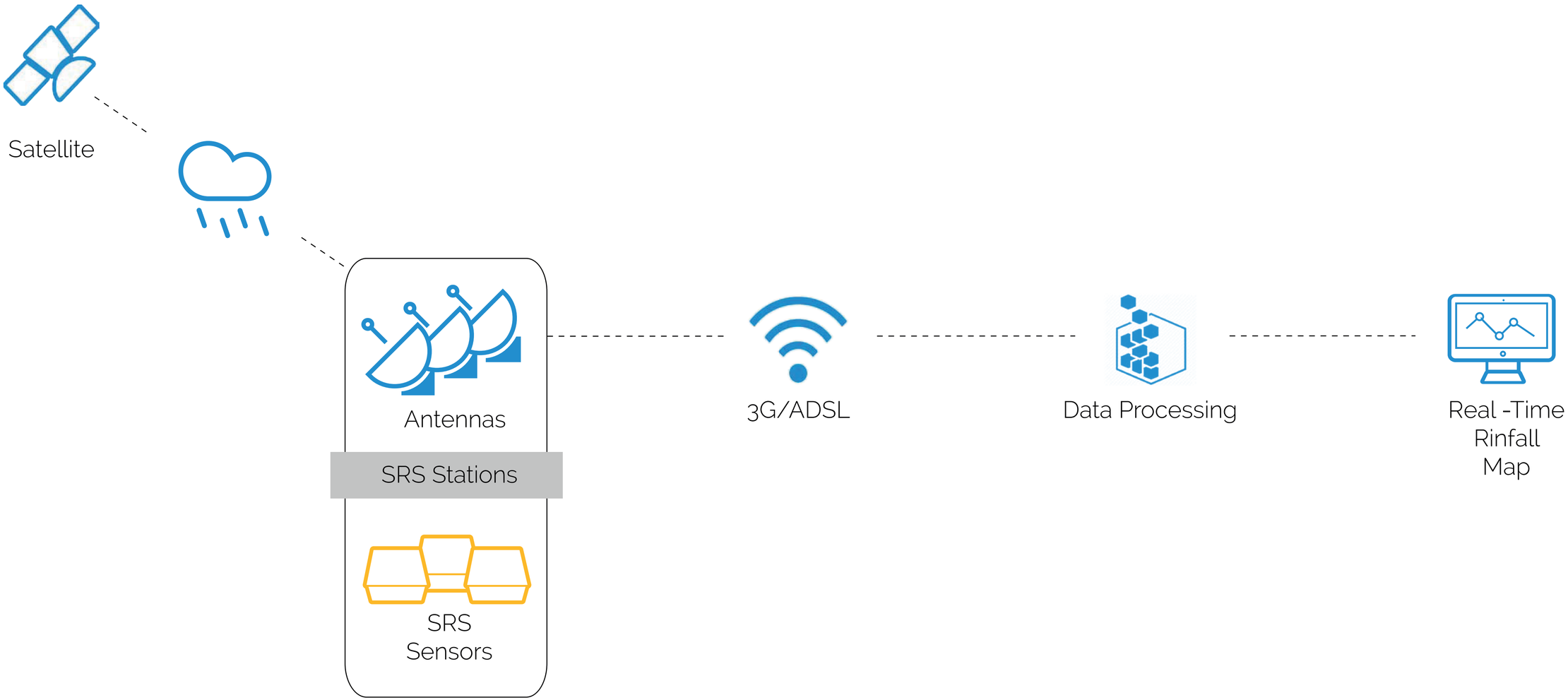
SYSTEM



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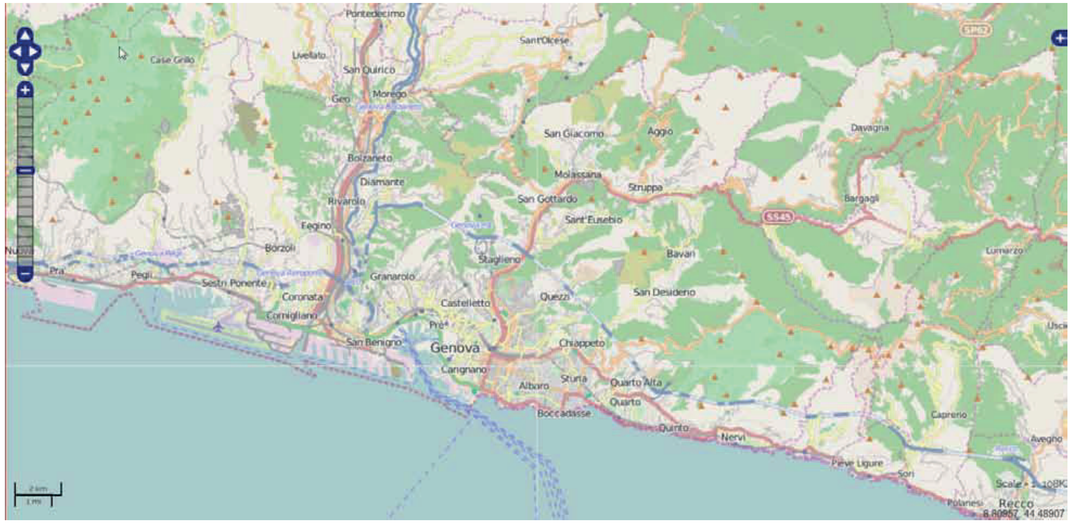
SRS STATIONS

1



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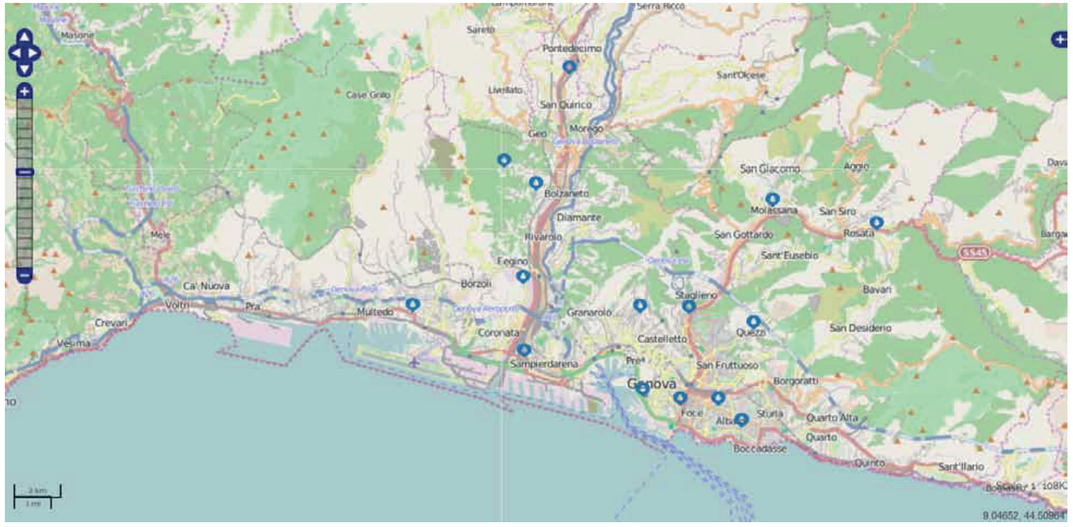

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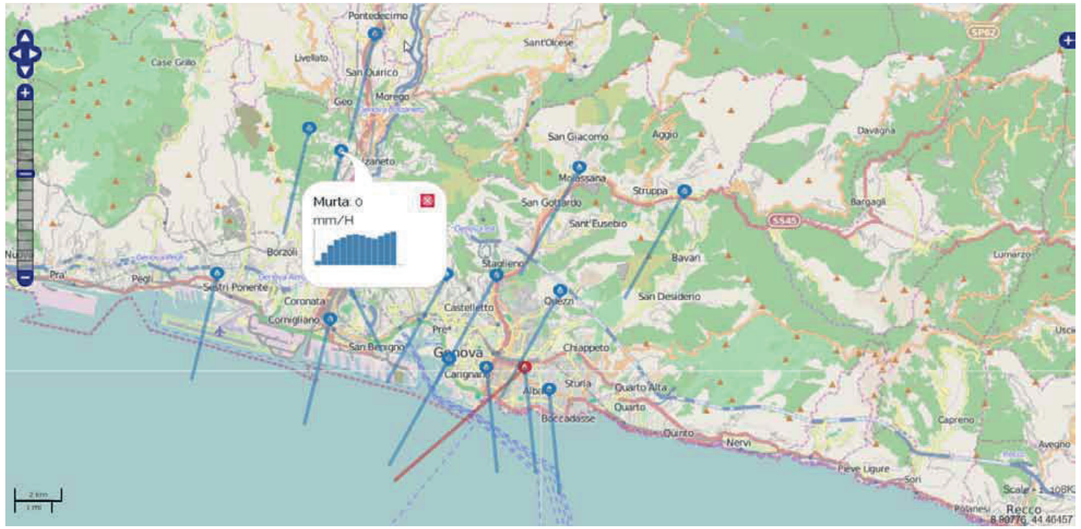
REAL-TIME RINFALL MAP

3



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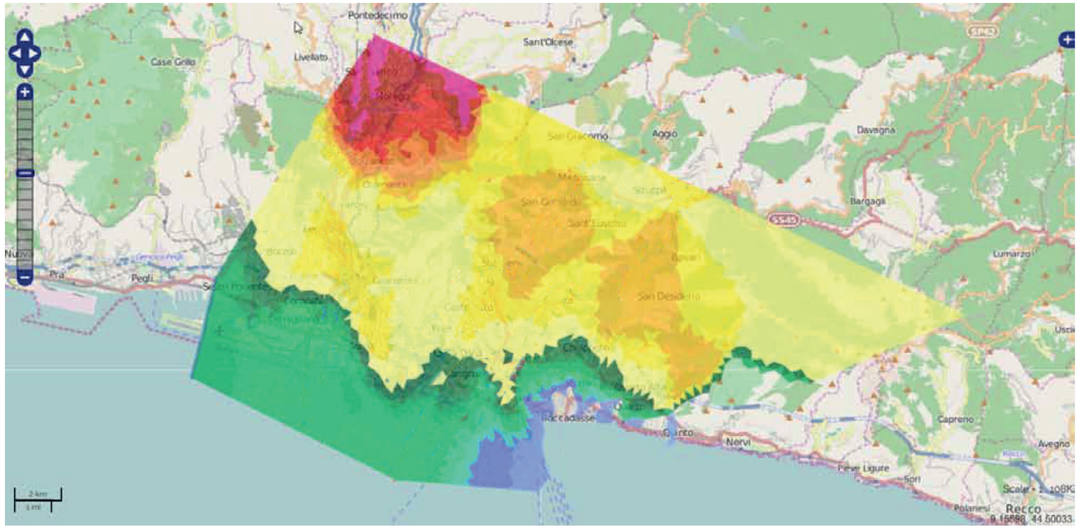

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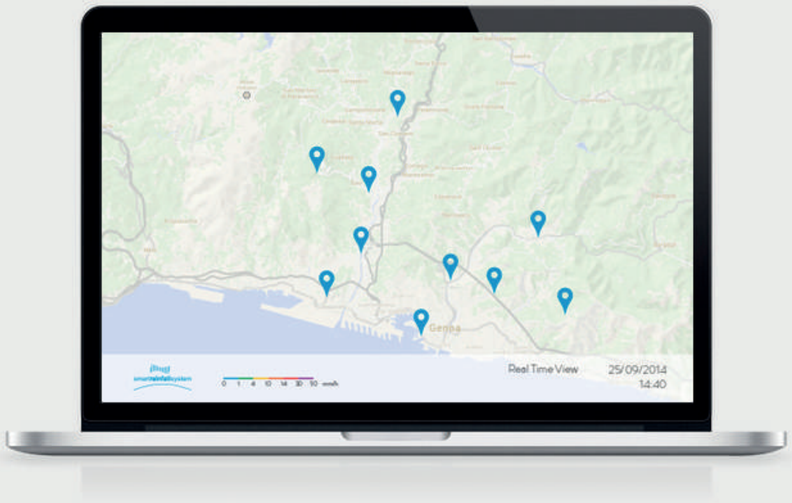
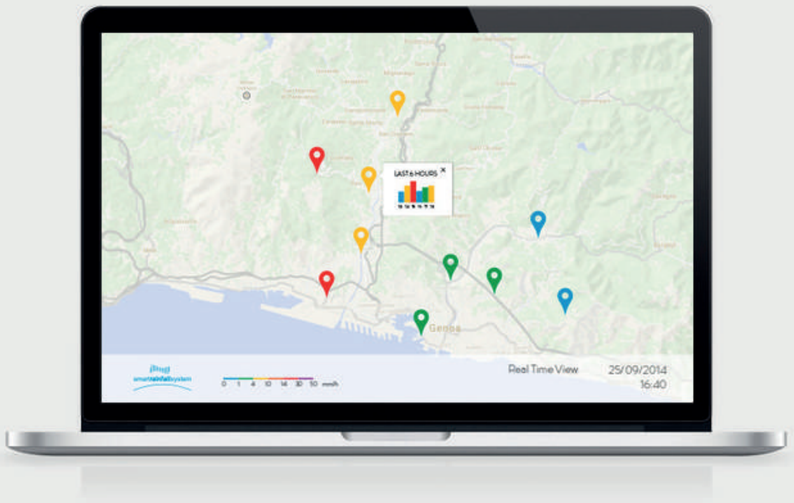
CHECK THE UPDATES
FROM ANY DEVICES

You can get real time updates from your **Smart Rainfall System** on desktop computers, notebooks, netbooks, tablets, phablets and smartphones. We will notify you **promptly** on any **rainfall status changes**.





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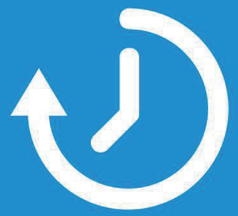
Real time rainfall monitoring lets you make betters decisions. **Here's why.**

Weather phenomena have changed considerably: they are more localized, frequent and intense.
Smart Rainfall System gives you **highly detailed, real time rainfall data** at a **significantly lower cost** than every current metric network. Read all the advantages down below.



Real Time

Dense sensor network

Existing infrastructure

Decision support system

Low Cost

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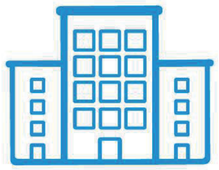
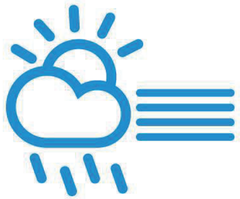
OUR TARGETS



METROPOLITAN AREAS

MUNICIPALITIES

CIVIL PROTECTION



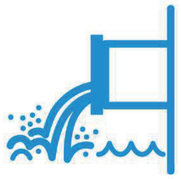
WEATHER SERVICES

AGRICULTURAL INDUSTRY

INDUSTRIAL SYSTEMS

ROADS & HIGHWAYS

AIRPORTS



AQUEDUCTS & WATERWAYS

MINES

DUMPS

INSURANCES

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LET'S MAKE IT HAPPEN. **GET IN TOUCH** WITH US.

Whether you belong to a public institution or to a private business, and you need us to install the system for you, **drop us a line**. Fill the form down below for enquiries, appointments, or any kind of feedback.

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