



## INTER-REGIONAL FLOOD MISSION IN THE MEDITERRANEAN ARC



NEW WAY TO MANAGE THE  
RISK OF RAPID FLOOD EVENTS



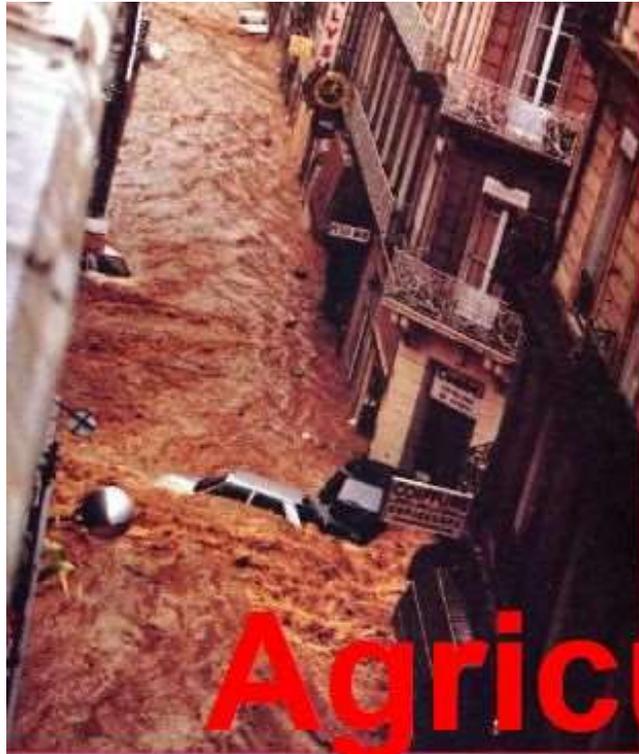
# River floods





# Torrents floods





# Agricultural and urban floods



# Sea floods





# Indicators of the risk



## Indicators of the risk

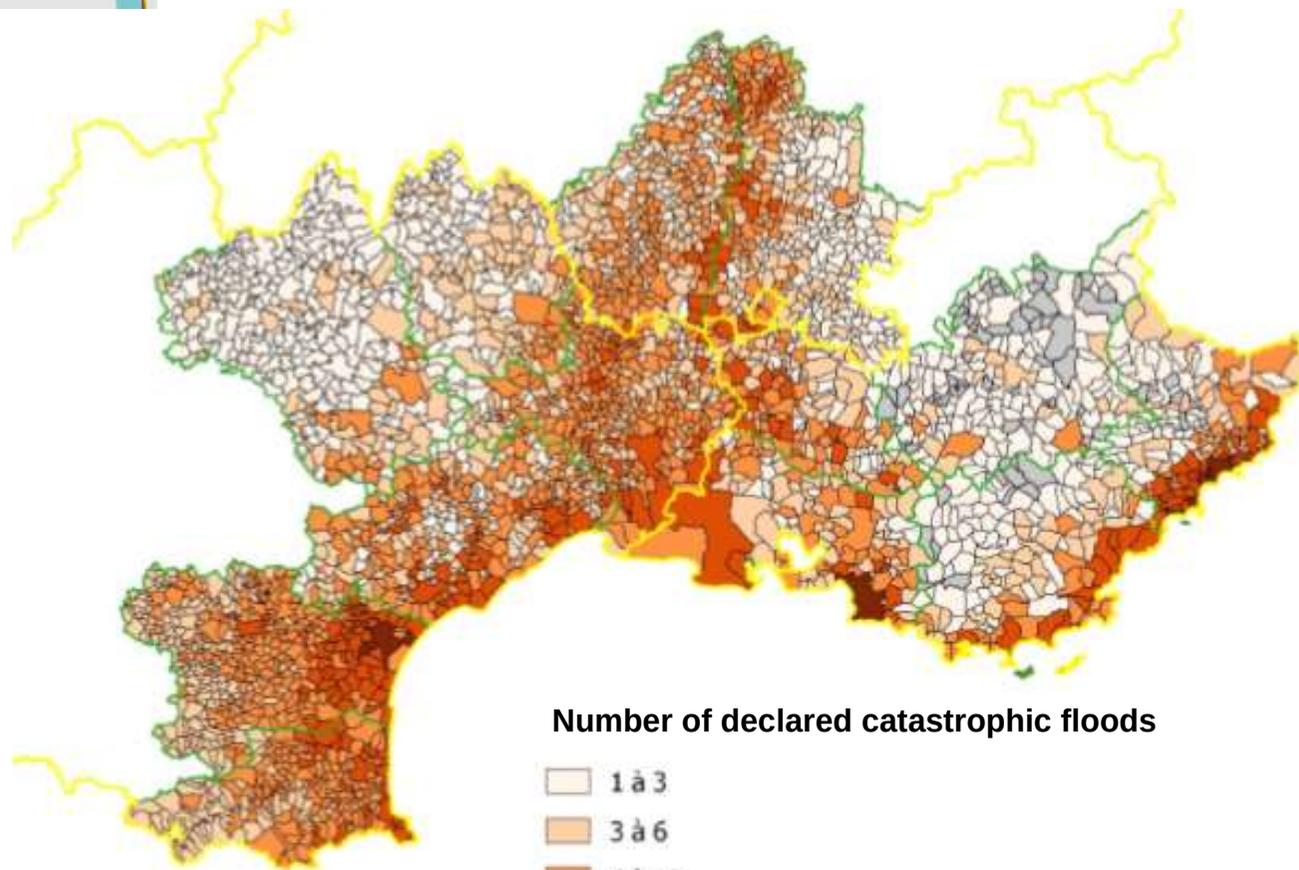
### Risk exposure

- 36 % of the population (3 236 154 people) exposed to major flood events due to river getting out of the bed.
- 2,6 % of the population exposed to sea submersion.
- 148 communities with more than 75% of their population exposed to floods.

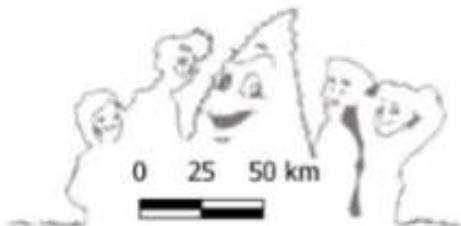
Exposed population  
in the mediterranean arc



# Indicators of the risk



Number of declared catastrophic floods

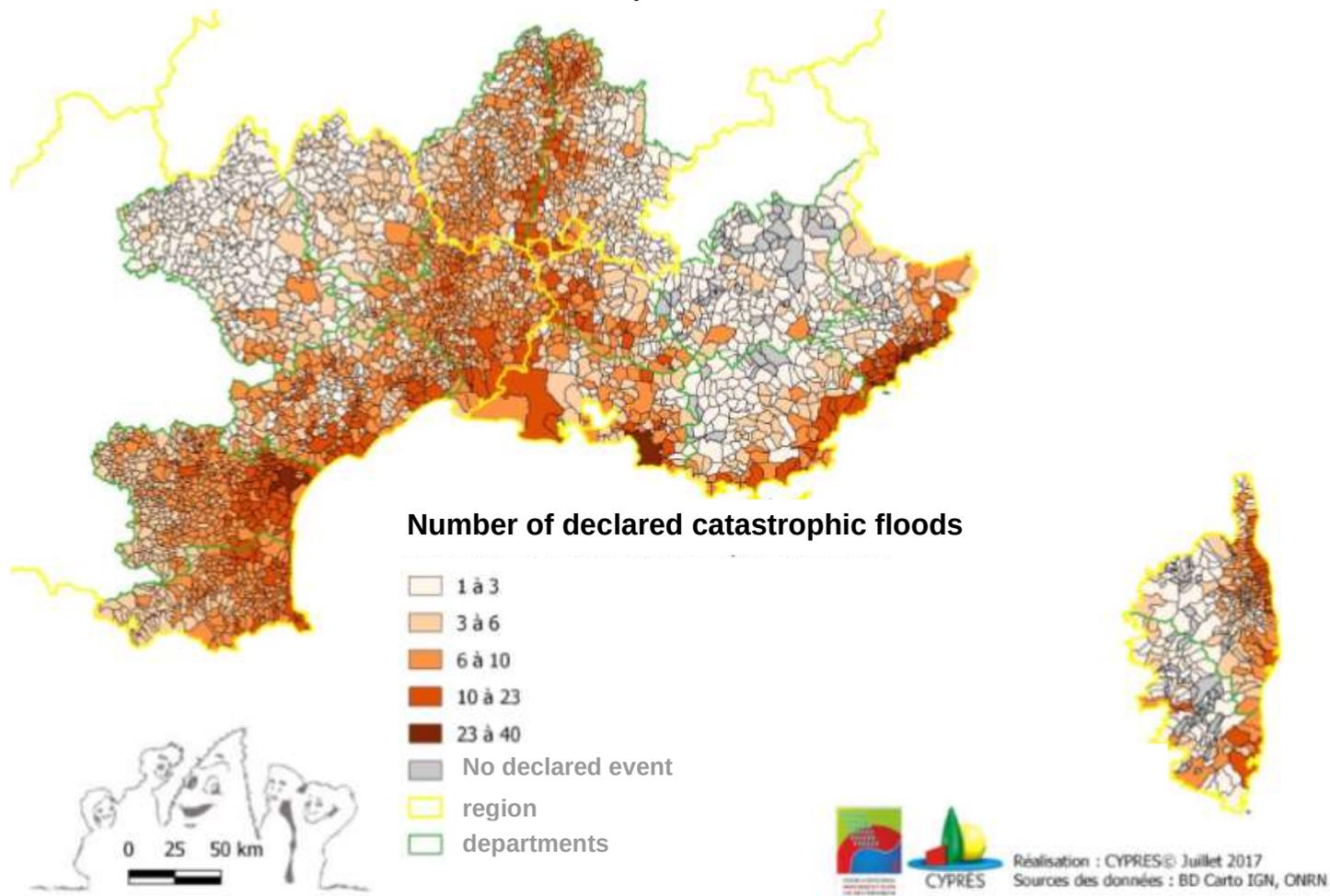


Réalisation : CYPRES© Juillet 2017  
Sources des données : BD Cartho IGN, ONRN

# Indicators of the risk

## Sinistrality

- 96 % of communities (3550 communities) impacted by one or more catastrophic floods since 1982.

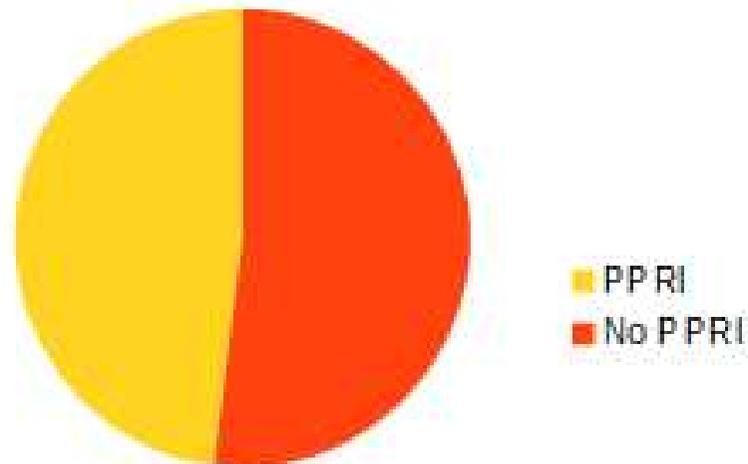


## Indicators of the action

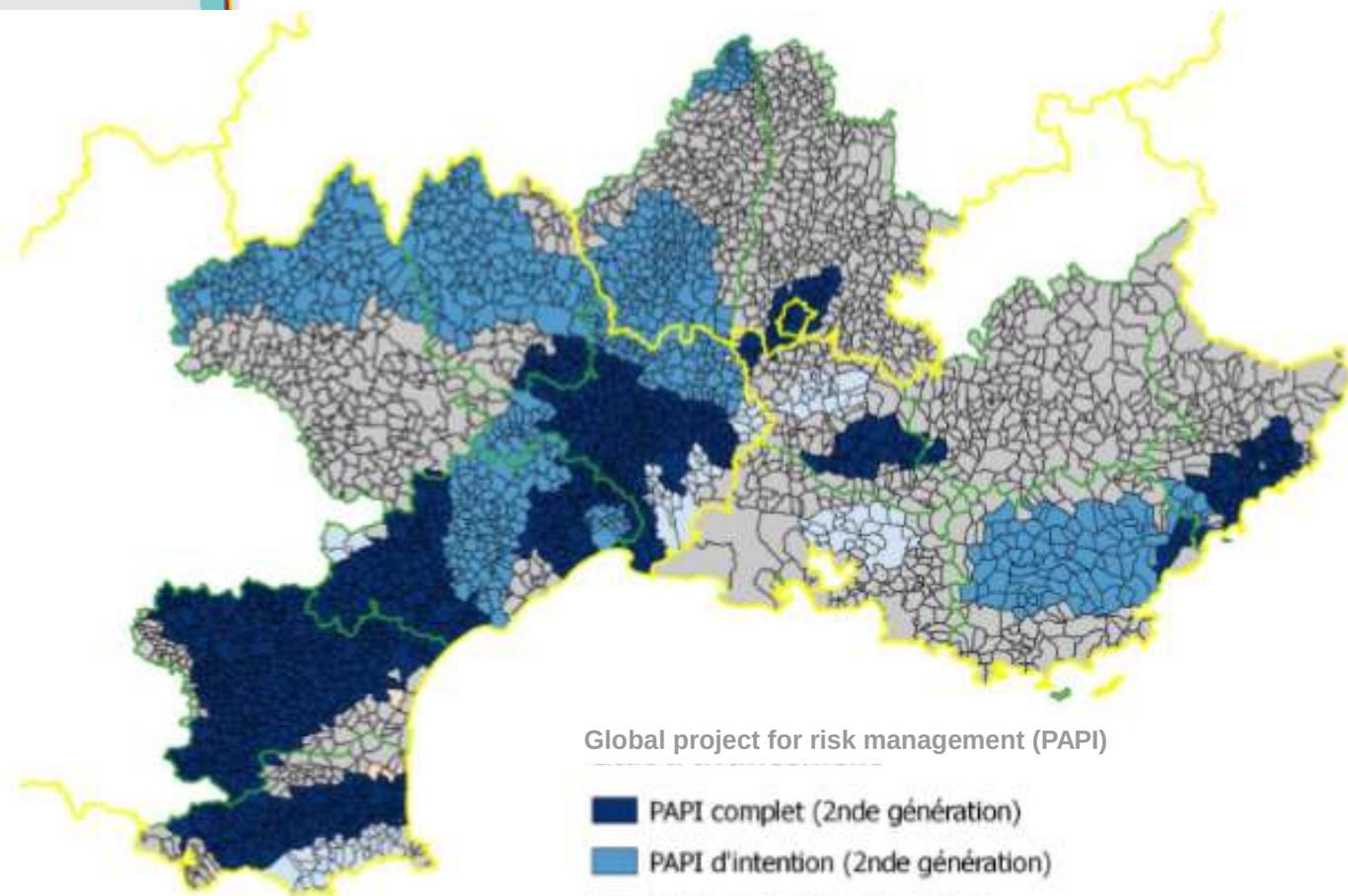
### Prevention tools

- 48 % of communes are covered by a prevention plan against flood risks (PPRI)

Communes covered by a PPRI

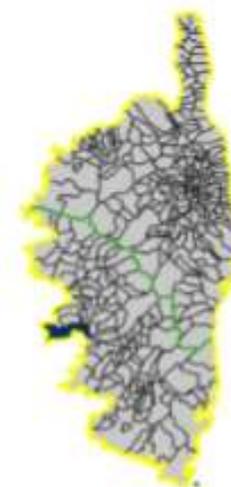
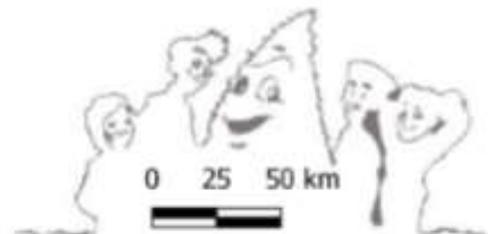


# Indicators of the action



Global project for risk management (PAPI)

- PAPI complet (2nde génération)
- PAPI d'intention (2nde génération)
- PAPI de première génération
- PSR hors PAPI (local)
- No PAPI
- region
- departments

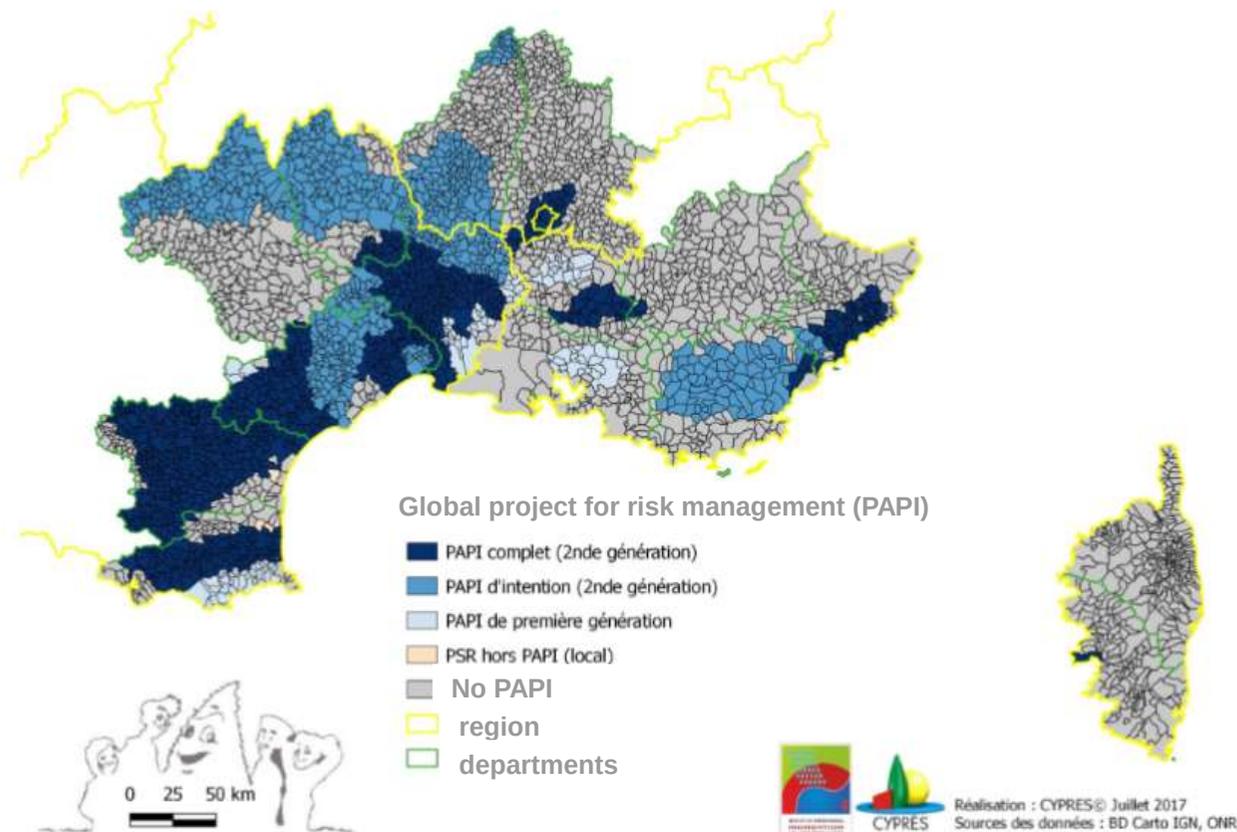


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# Indicators of the action

## Prevention tools

- 52 % of communities have developed global project for flood risk management



# Flooding events of october 2015

Action plan dedicated to the mediterranean arc after the flood events of October 2015 in the Alpes-Martimes Department

Creation of an inter-regional cooperation





## **Aims** of the inter-regional mission

Reinforce the inter-regional coordination to apply the national policies

Subscribe the action in the long term

Assist the services and the territorial stakeholders to improve the performance of the practices and the tools for flood prevention

Assure a zonal coherence in the operations

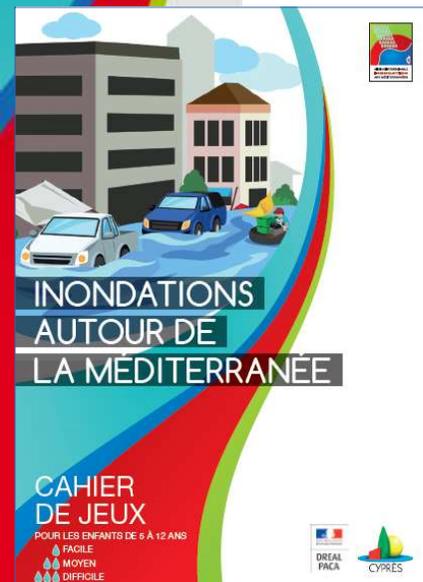
Favorise an inter-ministerial work involving synergies between all the stakeholders

# Need of **new approaches** for the development of risk culture

- Not only regulatory tools
- Visual and sensorial tools
- Good behavior and reflexes
- Citizen expression and testimonials
- Popular celebration and event
- Child awareness



...



# 8 responsible behaviors



To be informed



Not to drive  
To avoid displacement



To take care  
of our family  
without  
displacement



To stay away  
from the flood  
area



To stay at home



To go up to the  
higher floors



Not to drive or  
walk on flooded  
roads and  
submersibles  
bridges



Not to go to get  
the children  
from the school

# Global, adaptative and multipartners approaches

Approaches on bassin of risk / communal approaches

Solidarity and collaboration

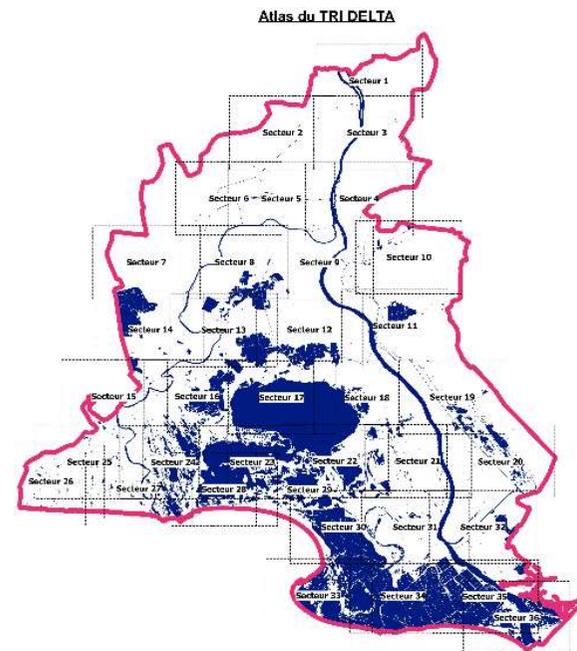
Climate change

Specificities and potential of each territory

Involvement of each scale of stakeholders

Innovative, experimental and creative approaches

...







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 **PRÉFET DE LA RÉGION PROVENCE-ALPES CÔTE D'AZUR**

**DREAL PROVENCE ALPES-CÔTE D'AZUR**  
Direction Régionale de l'Environnement, de l'Aménagement et du Logement

Rechercher  Ok

CLIMAT - AIR - ENERGIE    BIODIVERSITÉ - EAU - PAYSAGES    PRÉVENTION DES RISQUES    DÉVELOPPEMENT DURABLE    TRANSPORTS - INFRASTRUCTURES    LOGEMENT - CONSTRUCTION - FONCIER    TERRITOIRE AMÉNAGEMENT DONNÉES

**À LA UNE**

 **MISSION INTERRÉGIONALE INONDATION ARC MÉDITERRANÉEN**

Une mission interrégionale pour la coordination de la prévention des risques d'inondation sur l'arc méditerranéen a été créée par le Préfet de Zone de Défense et de Sécurité-Sud depuis le 1er juin 2017. Cette pour mission est placée auprès de la direction de la DREAL PACA, qui est également DREAL de zone.

 **Inondations arc méditerranéen**  
Le 5 septembre

**Palmarès Régional de l'Habitat 2017 : vos candidatures pour le 1er septembre (...)**  
Le 8 août

 **3ème FORUM NATIONAL ReSET**  
Le 27 juillet

 **Stratégie d'Organisation des Compétences Locales de l'Eau (SOCLE)**  
Le 27 juillet

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**Les accès directs**

- ▶ Guichet transport public routier
- ▶ Contrôle des véhicules
- ▶ Associations
- ▶ Partenaires
- ▶ Commissaires enquêteurs

<http://www.paca.developpement-durable.gouv.fr/inondations-arc-mediterraneen-r2225.html>



**THANK YOU FOR YOUR ATTENTION !**

**GHISLAINE VERRHIEST LEBLANC**

Mission head for " interregional  
coordination for flood risk prevention in  
the mediterranean arc " - DREAL PACA



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