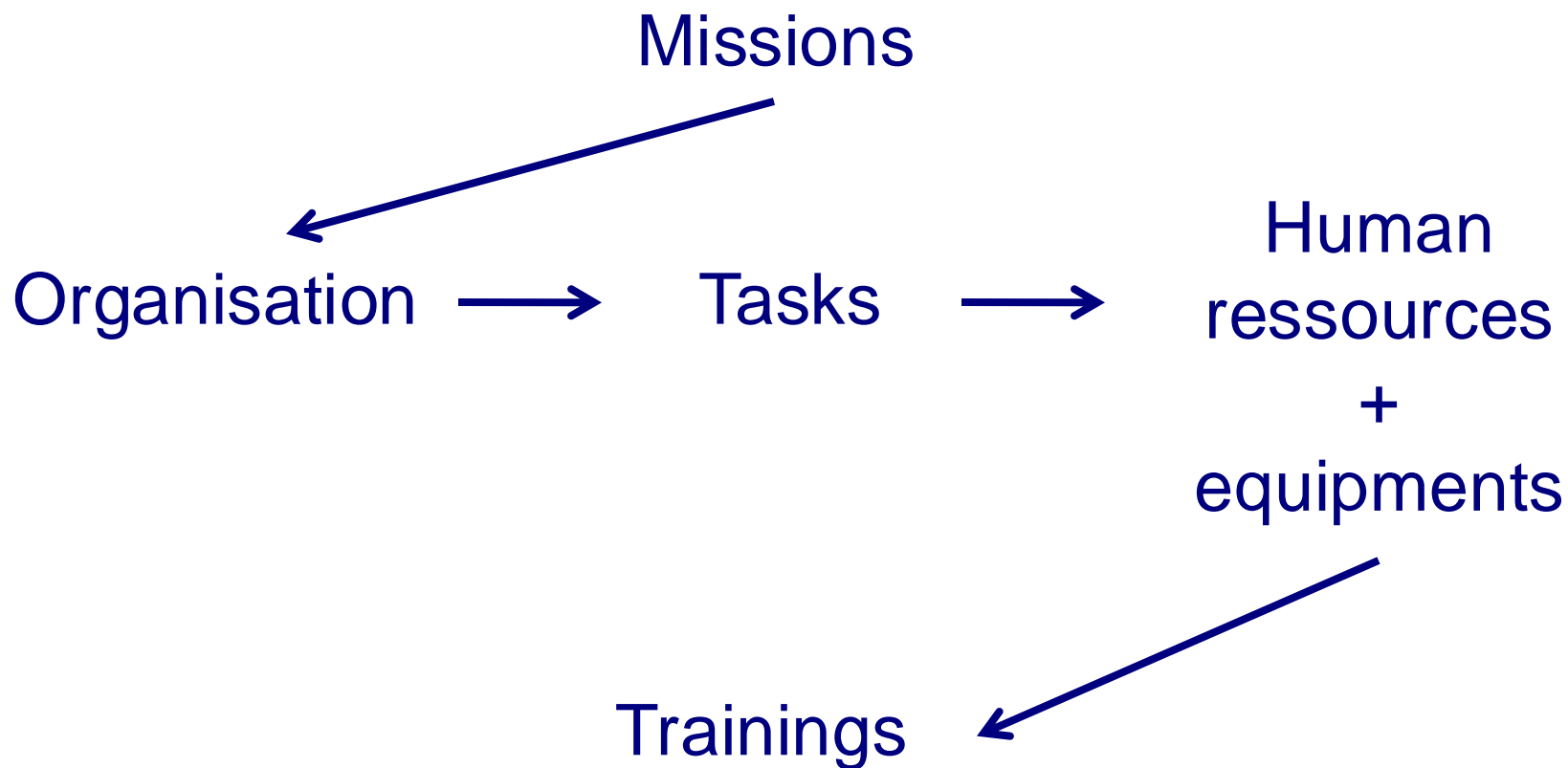


Rradew TASK 4.2

Targets

Reasoning



Possible organisation

SiTac: tactical situation

Command and control

Emergency Call centers

Assessment team:
(mixed?)
Rad team
Chem team
Bomb squad
USAR team,
Iron, ...

Expert team:
If needed

Reconnaissance

Bomb disposal units

(Random: Population and
Other emergency dpts F.R.M.)

Pedestrians, vehicles, drones, ...

Assessment

Major Bomb disposal units

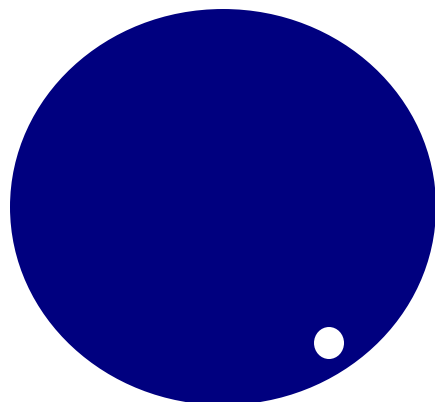
Recovery/ trsprt / storage

To define

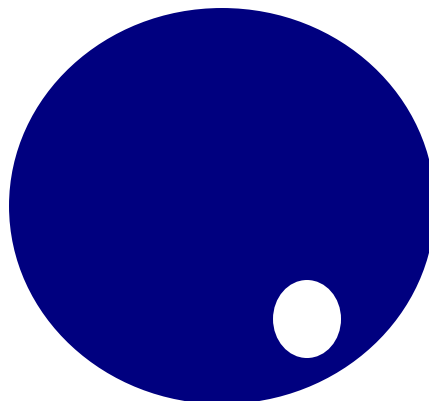
Tasks

		Minimal required tasks of each level of competency proposal - type of de						
	Tasks	regular	Responders	specialised responder		Expert laboratory	Rad Detection equipments	Rad Det
		regular First responder	first responder monitor	Recon team	Assess team			
Public protection	evaluation of non CBRN hazards	x						
Public protection	people search and rescue	x						
Public protection	people extraction of immediate threatening	x						
Public protection	people evacuation of reflex intern cordon area	x	x					
Public protection	people sheltering	x						
Public protection	people gathering	x						
Public protection	people advices giving on action to be follow	x						
Public protection	area access control	x						
situation & risks assessment	information collection + symptoms analysis	x						
situation & risks assessment	CBRN materials danger measurements confirmation		x	x			dose rate meter	
situation & risks assessment	CBRN materials presence measurements confirmation			x			polyvalent count rate meters: Pancake (α β γ) detector and low E photon detector	Polyvalent cc
situation & risks assessment	reflex cordon definition/adaptation	x	x					
situation & risks assessment	cordon definition/adaptation on measurements			x	x		dose rate meter	
situation & risks assessment	contamination based cordon definition/adaptation			x	x		count rate meter & 5 detectors: α - β - pancake - low E photons high E photon	Polyvalent cc
situation & risks assessment	high danger danger internal area definition/adaptation		x	x	x		dose rate meter, dose rate pole (teleprobe)	
situation & risks assessment	contamination danger internal area definition/adaptation			x	x		count rate meter & 5 detectors: α - β - pancake - low E photons high E photon	Polyvalent cc
situation & risks assessment	samples collection			x	x			
situation & risks assessment	surface contamination concentration/activity evaluation					x	radionuclide calibrated detector	
situation & risks assessment	types of emitted radiations identification				x		count rate meter & 5 detectors: α - β - pancake - low E photons high E photon	
situation & risks assessment	CBRN materials identification (handled eq.)				x		handled basis photon spectrometer	
situation & risks assessment	CBRN materials precise identification					x	Germanium photon spectrometer	
situation & risks assessment	volumic contamination confirmation (dust) Rad				x		vacuum with filter	
situation & risks assessment	volumic contamination confirmation (dust) Chem					x		
situation & risks assessment	volumic contamination confirmation (gaz)					x	detector able to detect a tenax tube	
situation & risks assessment	volumic contamination concentration/activity evaluation					x	vacuum with filter and adapted detector (beacon)	
Public protection	first aid sort	x						
Public protection	first aid treatment	x						
Public protection	medical sort	x						
Public protection	(para)medical treatment + antidotes injection	x						
Public protection	measurement sort: dose rate screening		x				dose rate meter	
Public protection	measurement sort: countrate screening			x	x		count rate meter & 5 detectors: α - β - pancake - low E photons high E photon	
Public protection	dry decontamination (field decon)	x						

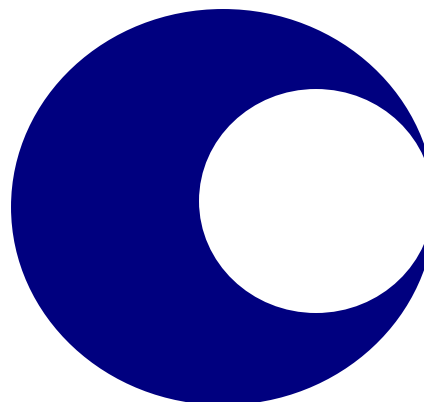
Non specialised / Specialised Needs



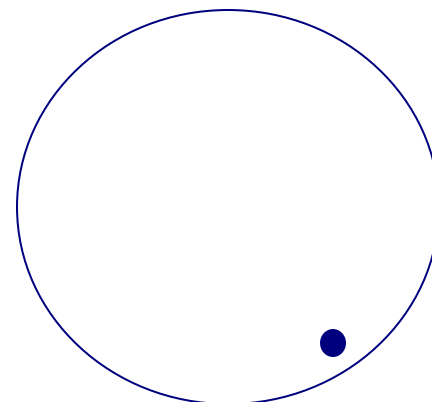
Regular
responders –
First responders



First
responders
monitor
(I.A.E.A.)



Specialised
teams



Experts

Rradew TASK 4.2

Trainings/courses matrix

Proposal

	Non specialised responders	Specialised responders
Team members, team leaders, middle and senior managers (professional skills)	<u>First responders :</u> Short trainings organised inside each department	<u>Specialised responders:</u> Specialised teams courses = hazmat
Senior officers (« inter-services » skills)	<u>Non-specialized officers with a vocation for inter-services collaboration:</u> Senior executives involved in management Short inter-ministerial training courses and trainings	<u>Specialized advisors with a vocation for inter-services collaboration:</u> Long interdepartmental courses (sciences and techniques, risks and threats analysis, planification, tactics, choice in doubtful situation, etc.)

Balance Rradew / cooperation

			Rradew
Professional skills	First Resp.	Spécialised Resp.	Deminers
	= Recon team	= assessment team	
Interservices skills	Non specialised Senior officers	Spécialised Advisors	

Rradew TASK 4.2

Trainings/courses contents

Example of Recon team

- Taking in account the available time
 - 5 days :
 - 3 days of asynchronus distance learning
 - 2 days of presential learning

Assessment team = to define

- Next step = during a next conference