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ASSOCIATION
OF CITIES
AND REGIONS
FOR RECYCLING
AND SUSTAINABLE
RESOURCE
MANAGEMENT

'Gestion Optimisée des DEchets en Méditerranée (GODEM)'

Towards a permanent Euro-Mediterranean network

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Jean-Jacques Dohogne – ACR+

CIUDAD

Cooperation in Urban Development and Dialogue

A Programme funded
by the European Union





ACR+ Europe

99 members

22 countries

1400 local and regional authorities

ACR+

Technical reports

Conferences & workshops

Campaigns & projects

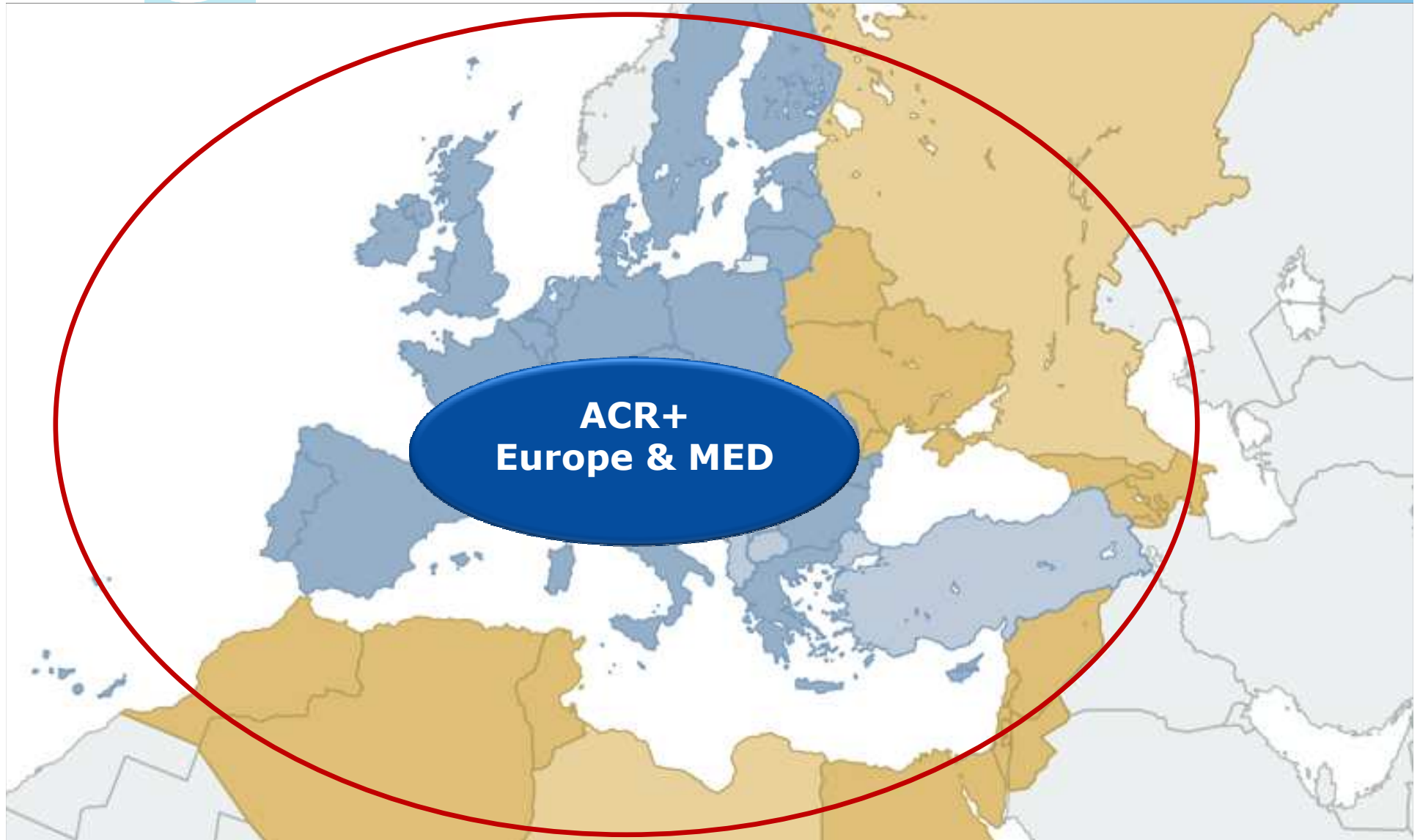
News & information

Follow up & input EU legislation

ACR+ an international network of cities and regions active in waste & natural resource management



ACR+ Europe & MED



2004-2005
project

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ACR+ MED experience

Active in the Mediterranean since 2004...

MED'ACT 2004-2005 project

- ➔ Diagnostic review of the waste management in Mahdia
- ➔ Appropriate waste collection system in the Medina of Mahdia
- ➔ International conference on Euro-MED partnerships
- ➔ Closure seminar with emphasis on structural cooperation

between Euro-Med partners





2008 project

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ACR+ MED experience

Active in the Mediterranean since 2004...

MEDPACT **2008** project - SHAMS

- ➡ Design and implementation of a small composting plant for bio-waste from hotels and market places in Mahdia
- ➡ Technical seminar in Rabat on Integrated Sustainable Waste Management



150 participants from Morocco, Tunisia, Lebanon, Syria, Belgium, France and



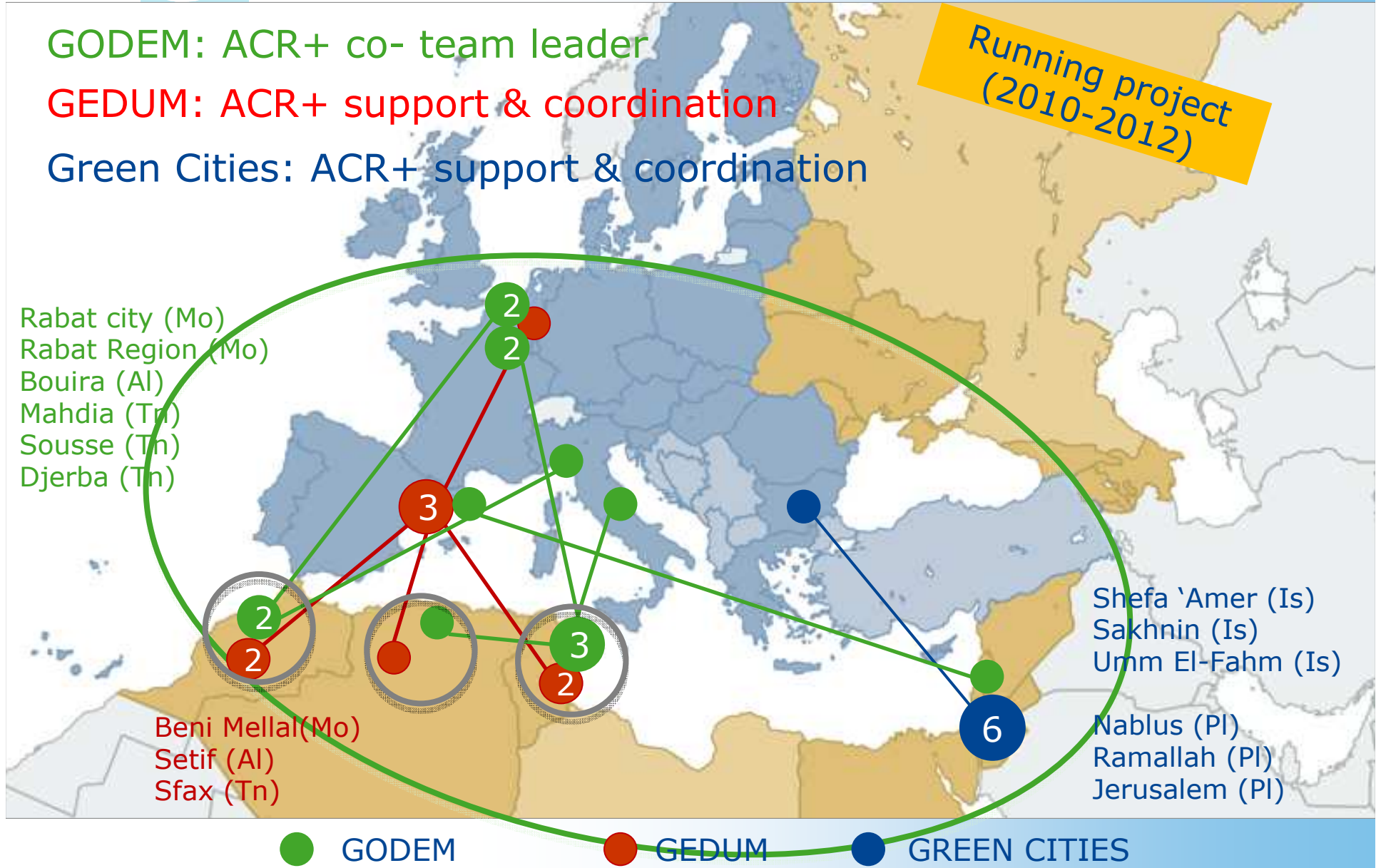
ACR+ Med/ CIUDAD projects 2011

GODEM: ACR+ co- team leader

GEDUM: ACR+ support & coordination

Green Cities: ACR+ support & coordination

Running project
(2010-2012)





Running project
(2010-2012)

ACR+ Med projects

GODEM project – 2 main objectives

1. Four small scale
concrete integrated
projects



2. Create a network of
Local and Regional
authorities





ACR+ Med projects

Diagnostic review and organisation of the informal sector in the city & region of Rabat

Let's organise the system and... Why this choice?



- 1. Create jobs
- 2. Better work conditions
- 3. Solidarity amongst collectors

→ Important human potential of informal collectors – more than 2000 persons make a living out of it



People

Profit

Planet

- 1. Cost recovery recyclables
- 2. Transport costs decreased
- 3. Landfill fees and taxes decreased



→ Important role regarding social employment, safe guarding the environment and relief of duties and charges of local authorities

- 1. Lifetime extended
- 2. Less GHG – climate+
- 3. Resource recovery



ACR+ Med projects

Composting facility & complaint center for Urban Community of AlFayhaa (Lebanon)

2012/2013 situation
Current situation

Waste collection
Waste collection



Dry recyclables
8 - 12 %



Sorting plant

Separate collection by itinerant collectors/recyclers
5 - 10%
5 - 10%



Separate composting and landfill by informal collectors
10%

Landfilling

48 - 57% of the waste
80% 90%





ACR+ Med projects

Awareness raising, **verbalisation** and setting up a **civic amenity center** in Sousse (Tunisia)

The solution Why this choice?

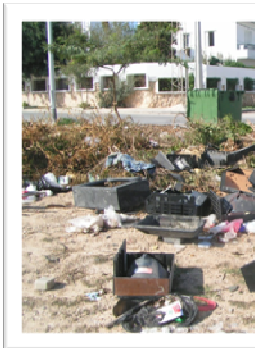
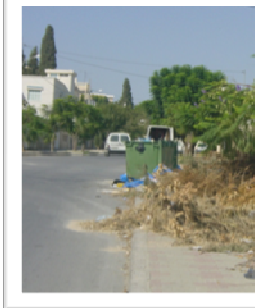
→ 90.000 tonnes of C&D waste of
to be collect



of which
ected



matrass





ACR+ Med projects

Diagnostic review and **action plan** for sustainable waste management practices in hotel sector in Djerba

The solution why this choice?

135 hotels, 49147 beds, 9... nights/y

Upstream **The Green Key** Downstream

→ Tourists .82 kg/d of
municipal generated

waste brought to land

Action plan including training & awareness raising



Running project
(2010-2012)

ACR+ Med projects

GODEM approach





GODEM (ACR+ MED) Network of LRA

Publications

GODEM guide on ISWM and 3R including

- Diagnostic reviews
- Good practices fact sheets
- Training materials
- Funding fact sheets
- PCM (or similar) guide
- Municipality waste profiles
- Benchmark studies

Information

- GODEM website
- GODEM newsletter
- Webinars

Projects

- CIUDAD
- HORIZON 2020
- Follow up GODEM/ H2020 (2012-2014)
- Twinning
- Taeix

GODEM (ACR+ MED) network for LRA

2011/2012 Conferences/ seminars

- 2 GODEM seminars + 1 international conference
- Regional closure seminar GEDUM
- ACR+ General assembly (GODEM network as one of the main topics)

Possible thematic WG

ISWM with subgroups:

- Informal sector
- Separation at source
- Public awareness
- Organic waste



Website under construction



Welcome to GODEM

Mediterranean local and regional authorities leading the way towards optimal waste and resource management. GODEM is a mediterranean network of members who share the common aim of promoting integrated sustainable waste and resource management with a particular focus on local context, cultural context,.... [Read more](#)

GODEM guide

- ▶ Good practice fact sheets
- ▶ Funding fact sheets
- ▶ Statistics
- ▶ Diagnostic reviews

News

Tripoli seminar

2nd GODEM seminar on composting and complaint center

Horizon 2020 EU programme

Upcoming trainings

Learn more about

- Marine litter
- PCM
- Bio-waste
- WEEE



Running project
(2010-2012)

ACR+ MED running project

Horizon2020 Capacity Building project

Marine litter & tourism waste

WEEE



Cross border
management

Reception
facilities
at ports



ISWM
Horizon2020



Composting

Privater sector involvement



- ❑ Contract management procedures
- ❑ Appropriate technologies & methodologies

25 trainings offered in the MED area & Balkan (2010- 2012)



ACR+ MED agenda of activities

– Towards an ACR+ MED network

Key milestones - towards and ACR+ MED network	2011			2012					
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.
Genoa (It) – clarifying needs & expectations									
Finalise GODEM charter based on outcome Genoa session 3									
Mass mailing to ACR+ MED database – manifestation of interest									
Sousse (Tn) – regional GODEM seminar - feedback on progress (interest, webguide,...)									
October – June 2012: develop GODEM webguide/ project proposals submitted									
Mahdia (Tn) – international conference – official launch of ACR+ MED network for LRA + agree on program of activities									



"ACR+ is committed to become a key player in the field of Integrated Sustainable Resource, Product and Value systems in the Mediterranean region, promoting durable partnerships in the field of experiences & appropriate technologies between north-south and south-south"

More information: www.acrplus.org



- 1. What are the three main challenges regarding waste and resource management in your local/regional authority?*
- 2. What are your expectations regarding the Euro-MED network?*
- 3. What could be your contribution to this network?*
- 4. What tools, instruments,... would make such a network successful?*