



Joint Action  
Antimicrobial Resistance and  
Healthcare-Associated Infections



Co-funded by the  
Health Programme  
of the European Union

# Country to country visit Netherlands to Spain

Cristina Muñoz  
*Coordinator of Spanish NAP*

Brussels, 12th March 2019





Timeline



Delegations



Agenda



Highlights from the discussions

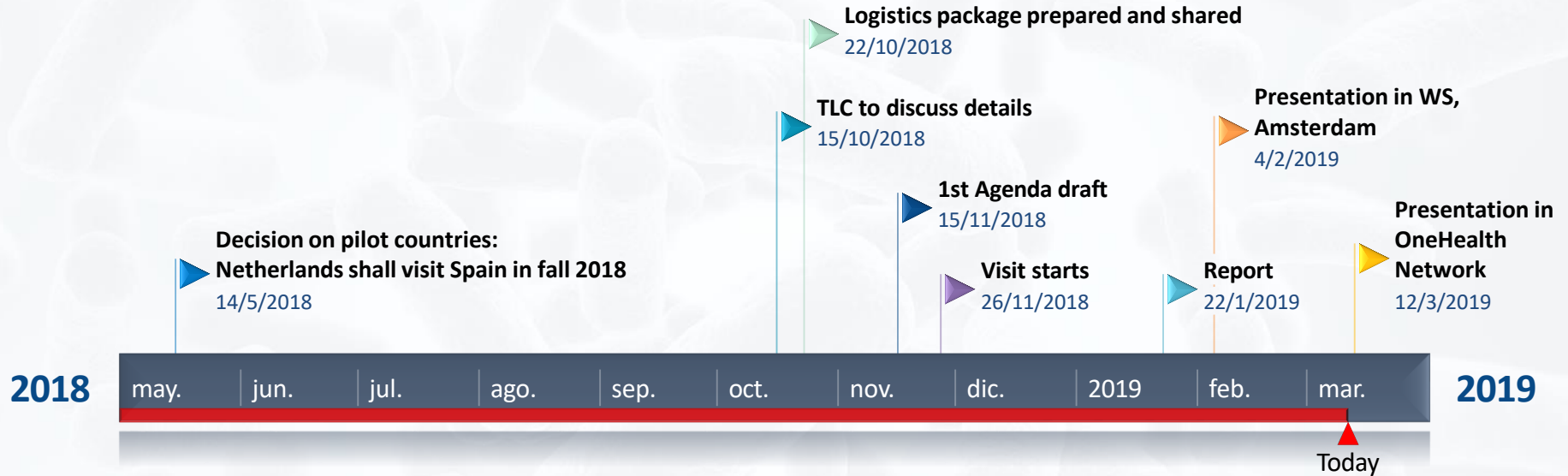
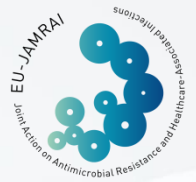


Recommendations from the Netherlands team



Why are these kind of actions so helpful?

# Timeline

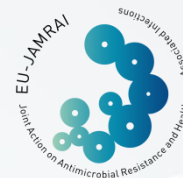


Visit

26/11/2018 - 29/11/2018

Netherlands	Spain
<p><b>Desiree de Jong</b> <i>Ministry of Health, Welfare and Sport</i></p>	<p><b>Antonio López</b> <i>Coordinator of Spanish NAP (PRAN) - Human Health Spanish Agency of Medicines and Medical Devices (AEMPS)</i></p>
<p><b>Maria le Grand</b> <i>Ministry of Health, Welfare and Sport</i></p>	<p><b>Cristina Muñoz</b> <i>Coordinator of Spanish NAP (PRAN) - Animal Health Spanish Agency of Medicines and Medical Devices (AEMPS)</i></p>
<p><b>Loes Kreijtz</b> <i>Centre for Infectious Disease Control - National Institute for Public Health and the Environment (RIVM)</i></p>	<p><b>Eva Pérez &amp; Marta Vigo</b> <i>Regional Ministry of Agriculture, Environment and Rural Development of Castilla la Mancha</i></p>
<p><b>Jaap ten Oever</b> <i>Dep. Internal Medicine, Radboud University Medical Centre</i></p>	<p><b>Carmen Varela &amp; Pilar Gallego</b> <i>National Center of Epidemiology, ISCIII</i></p>
<p><b>Merel Langelaar</b> <i>Healthcare Inspectorate</i></p>	<p><b>Pepa Sierra</b> <i>Centre for Coordination of Alerts and Emergencies (CCAES)</i></p>
<p><b>Bart van den Assum</b> <i>Ministry of Agriculture, Nature and Food Quality</i></p>	<p><b>Ana Navarro, Laura Alonso &amp; María Santacreu</b> <i>Spanish Agency of Medicines and Medical Devices (AEMPS)</i></p>

# 1<sup>st</sup> Day - Briefing and preparatory presentations (AEMPS, Madrid)



## National Action Plans on AMR

*Consuelo Rubio, Head of Department of Veterinary Medicines (AEMPS)*  
*Maria le Grand, Ministry of Health, Welfare and Sport*

Netherlands  
and Spain

## Human Health

### Organizational structure of the Spanish national system of Health

*Fernando Simón, Director Centre for Coordination of Alerts and Emergencies (CCAES)*

Spain

### Antimicrobial consumption surveillance system

*Antonio López, Coordinator of Spanish NAP - PRAN (AEMPS)*

Spain

### Spanish Epidemiological Surveillance network (RENAVE)

*Carmen Varela & Pilar Gallego, National Center of Epidemiology (ISCIII)*

Spain

### Antimicrobial resistance surveillance system

*María Dolores Pérez, National Center of Epidemiology (ISCIII)*

Spain

### National strategies to prevent and control HCAI

*Antonio López, Coordinator of Spanish NAP - PRAN (AEMPS)*

Spain

Animal Health	
<b>Antimicrobial use and control in animal health (Spain)</b> <i>Cristina Muñoz, Coordinator of Spanish NAP - PRAN (AEMPS)</i>	Spain
<b>Reduced and responsible use of antibiotics in food-producing animal</b> <i>Bart van den Assum, Ministry of Agriculture, Nature and Food Quality</i>	Netherlands
<b>Spanish prescription data collection system PRESVET</b> <i>Inés Moreno, Ministry of Agriculture (MAPA)</i>	Spain
<b>“Programa reduce” Voluntary programmes to reduce antibiotic consumption</b> <i>Sara Sacristán, Coordination Unit of the Spanish NAP - PRAN (AEMPS)</i>	Spain
<b>Spanish Platform VET+i</b> <i>Pablo Hervás &amp; María Jaureguizar, VET+i</i>	Spain



## Animal Health Authorities and Extensive Productions

- Porcines farm  
*Malpica*
- Chicken farm  
*Alameda de la Sagra*

# 2<sup>nd</sup> Day - Visit to the Autonomous Region of Castilla La Mancha

## ● Porcines farm



Why did we  
select these  
farms?

## ● Chicken farm







## Public Health authorities and Hospital

- University Hospital of Alicante

Both Netherlands (RIVM) and Valencia presented:

- Surveillance and Control Plans
- Stewardship Implementation Plans
- Antibiotic Consumption Surveillance Systems

# 3<sup>rd</sup> Day - Visit to the Autonomous Region of Valencia



Why did we  
select the  
HUA?





## ● AEMPS



## Netherlands

Debriefing and feedback to National Authorities and Stakeholders

## Spain

National partners impressions on the visit

## STRENGTHS

- Communication strategy and team are amazing
- Cooperation between regions and national level
- Human and veterinary side are bonded with each other (AEMPS)
- Ambitious plan => in all ways integrated
- Awareness en culture change accomplished
- A new NAP
  - Quantitative goals
  - Regional coordinator
- Openness, transparency and knowledge
- EU veterinary legislation has been welcome

# Other strengths from the visit...

- 4 days were the right choice to cover animal and human health
- The range of issues to cover were identified in advance (visited and visiting country)
- Logistics for the visiting country were organized by Spain
- Food



## CHALLENGES

- National guidelines => how to implement them in the hospitals
- Awareness by veterinary professionals and farmers (biosecurity)
- Being ambitious is good! But if you want to much, it's harder to prioritize and to get results
- From Surveillance to action
- New challenges in private and long-term care
- Political back-up (let the minister speak up about the priority)
- Awareness by community

## HUMAN

- Infection prevention: A lot of attention to stewardship, less for infection prevention, but it starts there!
- Arrange supervision and enforcement in health care
- Arrange a multi-year budget for AMR (continuity)
- Use up-scaling => use the commission with Minister and autonomous regions
- Regional coordinator - let him/her support on infection prevention and A-team
- Do some research on what's needed for the success of a guideline (barriers and drivers)
- Focus on what's important and achievable => dilemma (priorities vs broad approach)
- Use statistics from Europe to create awareness

## VETERINARY

- Awareness in professionals (vet & farmer) => opportunity
- Make a concrete plan on how implementing the new EU legislation
- Good that there are voluntarily agreements, but isn't it time for more mandatory agreements, supervision and enforcement?
- The data that comes from monitoring => think about what you want to do with this
- Use the new EU legislation to further strengthen prudent use



# Why are these kind of actions so helpful?



- Other eyes looking to your reality can suggest new solutions
- Great opportunity for best practices exchange
- Total transparency:
  - Because you do not feel audited; you feel among friends

# Thank you!

Cristina Muñoz  
cmunoz@aemps.es

[www.eu-jamrai.eu](http://www.eu-jamrai.eu)



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Co-funded by the  
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Ministerie van Volksgezondheid,  
Welzijn en Sport

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