ARGENTINE PROGRAM OF SURVEILLANCE OF AMR IN ANIMAL HEALTH

DIRECCIÓN NACIONAL DE SANIDAD ANIMAL

DIRECCION DE PRODUCTOS VETERINARIOS
SENASA Join to National Health Ministry
and with the collaboration of:

- Universities
- Professional associations
- World Organisation for Animal Health. OIE
Join Resolution Nº 834/2015 y 391/15
Ministry of Health
Ministry of Agroindustry
Join Resolution Nº 834/2015 y 391/15
Ministry of Health
Ministry of Agroindustry

Creates Argentine Strategy for the Control of Antimicrobial Resistance
Join Resolution Nº 834/2015 y 391/15
Ministry of Health
Ministry of Agroindustry

• Establish the National policies for the control of AMR.

• Integrated Policies
Join Resolution Nº 834/2015 y 391/15
Ministry of Health
Ministry of Agroindustry

• Need of create a surveillance system of AMR in animal health
Resolution SENASA 591/15

- Program of surveillance of AMR in animal health
Program of surveillance of AMR in animal health

- Fecal Samples taken at slaughterhouse
- SENASA has Enable slaughterhouse
  - Pigs: 313
  - Bovines: 322
  - Poultry: 65
Program of surveillance of AMR in animal health

Bacterial isolation

• As Indicaion: *Escherichia coli* y *Enterococcus* spp

• As Zoonotics: *Campylobacter* spp y *Salmonella* spp
Program of surveillance of AMR in animal health

Test of sensibility antimicrobial
Program of Surveillance of AMR in animal health

• The Information about resistance is record and analize in WHONET
Program of Surveillance of AMR in animal health

- 2017:
  - 200 Birds
  - 200 Pigs
  - 200 Bovines

1° Step

- 2018: 600 Birds
- 2019: 600 Pigs
- 2020: 600 Bovines
Program of Surveillance of AMR in animal health

Expected Benefits

• Know the different phenotypes of sensitivity to different antibiotics;

• Evaluate the impact that the mitigation measures adopted have on the prevalence of AMR.
Mitigation measures

- Good livestock practices.
- Rational use of veterinary products.
- "PRESCRIPTION" of veterinary products.
- Regulation of marketing authorization.
Diffusion and Education

• Agro-industry Ministry

• SENASA

• INTA

Working together
Perspectives to the Future

- Increase the number of samples
- Diffusion and education.
- Diffusion to other countries of the region
Muchas Gracias