Mapping achievements towards the eradication of Peste des petits ruminant (PPR)

A Peste des petits ruminant-free world by 2030 is achievable if we invest now in additional capacities of national veterinary services, in the provision of sensitive and rapid detection kits, in the supply of high-quality vaccines and in strong partnerships with all stakeholders.
**FAO’s achievements from 2015 to 2018**

Regional economic communities are assisted in the formulation of regional strategies and countries are supported in the formulation and implementation of their National Strategic Plans.

- **Bolivia**
  - Carried out by others partners
  - Strengthened surveillance capacity and trained 108 public veterinarians
  - Procurement of equipment and reagents increasing vaccine production capacity

- **Burundi**
  - > 3.1 million
  - Laboratory capacity improved
  - Equipment and reagents procured

- **Ethiopia**
  - 21 897 million
  - 51 670 million
  - 6 043 million
  - 0.653 million

- **Kenya**
  - 5 million
  - 139 field officers trained on disease reporting and over 1 900 reports produced
  - Support in training, equipment and reagents

- **Somalia**
  - 30 000 million
  - 47% percentage of vaccinated animals

- **Tanzania**
  - 15 million

- **Uganda**
  - 9 million

- **United Nations**
  - > 40 000 detection kits provided through the Commission Economique du Bétail, de la Viande et des Ressources Halieutiques

- **Yemen**
  - 18 464 million
  - 27% percentage of vaccinated animals

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**Legend**
- FAO’s achievements from 2015 to 2018
- Regional economic communities are assisted in the formulation of regional strategies
- Countries are supported in the formulation and implementation of their National Strategic Plans

**Source:** United Nations. Map No. 4045 Rev. 8.1. Updated on August 2018.
<table>
<thead>
<tr>
<th>Country</th>
<th>Vaccinated Animals</th>
<th>Per Cent of Vaccinated Animals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burundi</td>
<td>&gt;3.1 million</td>
<td>100%</td>
</tr>
<tr>
<td>Ethiopia</td>
<td>51.670</td>
<td>12%</td>
</tr>
<tr>
<td>Georgia</td>
<td>0.653</td>
<td>100%</td>
</tr>
<tr>
<td>Pakistan</td>
<td>100</td>
<td>14%</td>
</tr>
<tr>
<td>Afghanistan</td>
<td>21.897</td>
<td>33%</td>
</tr>
<tr>
<td>Eritrea</td>
<td>6.043</td>
<td>8%</td>
</tr>
<tr>
<td>Lebanon</td>
<td>0.805</td>
<td>79%</td>
</tr>
<tr>
<td>Liberia</td>
<td>0.608</td>
<td>25%</td>
</tr>
<tr>
<td>Mongolia</td>
<td>15.2</td>
<td>28%</td>
</tr>
<tr>
<td>Yemen</td>
<td>18.464</td>
<td>27%</td>
</tr>
<tr>
<td>Somalia</td>
<td>30,000</td>
<td>47%</td>
</tr>
<tr>
<td>Kenya</td>
<td>46.682</td>
<td>10.7%</td>
</tr>
</tbody>
</table>

**Legend:**
- Vaccinated animals
- Training
- Laboratory

**Regional Economic Communities are assisted in the formulation of their Regional Strategies and countries are supported in the formulation and implementation of their National Strategic Plans.**

**Carried out by other partners:**
- Strengthening animal disease surveillance network: Procurement of reagents and training in laboratory diagnosis
- Strengthened surveillance capacity and trained 108 public veterinarians: Procurement of equipment and reagents increasing vaccine production capacity
- Procured cold chain equipment and testing of 20,000 sera
- Procured reagents and lyophiliser for local production of PPR vaccines
- Training on surveillance, outbreak investigation and response: Procured PCR machine and reagents
- Training and surveillance reports: Procured cold chain equipment and testing of 20,000 sera
- Training and awareness raising: Procurement of reagents and training in laboratory diagnosis
- Training and laboratory: Procured cold chain equipment and testing of 20,000 sera
- Training on outbreak investigations, surveillance, participatory epidemiology and risk assessment: Procured cold chain equipment and testing of 20,000 sera
- Training on epidemiological investigation, monitoring and risk evaluation: Procurement of equipment and reagents increasing vaccine production capacity
- Training on disease reporting and over 1,900 reports produced: Training and laboratory
- Training and awareness raising: Procurement of reagents and training in laboratory diagnosis
- Training on surveillance, outbreak investigation and response: Procured PCR machine and reagents
- Training and surveillance reports: Procured cold chain equipment and testing of 20,000 sera
- Training on disease reporting and over 1,900 reports produced: Training and laboratory
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90% of the animals exposed are at risk of death

56 of over 198 countries are now recognized as PPR-free

USD 0.06

The cost of the vaccine is 0.001% of the average value of a goat

USD 996 million is the cost of the first five-year programme (2017-2021)

USD 54

2.1 USD billion of annual economic losses due to PPR

300 million of poor rural families who depend on small ruminants are affected

>70 countries in Africa, Asia, Europe and the Middle East are affected

80% of sheep and goat global population is at risk of infection

THANKS TO THE SUPPORT OF RESOURCES PARTNERS

Australia
Somalia

Belgium
Somalia

Canada
Somalia

European Commission
Djibouti, Ethiopia, Kenya, Somalia and Yemen

France
Global

Japan
Afghanistan, Somalia and South Sudan

Spain
Somalia and West Bank and Gaza Strip

Switzerland
Somalia

United Kingdom
Lebanon and Somalia

United Nations Office for the Coordination of Humanitarian Affairs
Yemen

United States of America
Pakistan and Somalia

World Bank
Burundi, Somalia and Yemen

#pestedespetitsruminants
fao.org/ppr

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