SAVING LIVES AND CREATING IMPACT

EU investment in poverty-related neglected diseases
What has the EU invested in PRND R&D?

EU Investment in PRND R&D

= Health and prosperity in developing countries

= Growth and competitiveness in the EU

- Levels of funding
- Nature of funding

- Health impact
- Economic impact
- Research capacity

- Jobs created
- Leveraged investment
- Scientific excellence
- Industrial competitiveness
- Health in the EU
- Integration
The **EU invests €341 million a year in PRND R&D**
What has the EU invested in PRND R&D?

Top Funders

1st EC: €93m
2nd UK: €87m
3rd France: €53m
What has the EU invested in PRND R&D?
2
How have developing countries benefitted?

**Pharmaceutical Innovation**

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<td>Eradicate Extreme Poverty and Hunger</td>
<td>Achieve Universal Primary Education</td>
<td>Promote Gender Equality and Empower Women</td>
<td>Reduce Child Mortality</td>
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<td>Improve Maternal Health</td>
<td>Combat HIV/AIDS, Malaria and other diseases</td>
<td>Ensure Environmental Sustainability</td>
<td>A Global Partnership for Development</td>
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EU investment has contributed to the creation of **43 new PRND products**
2 How have developing countries benefited?

MALARIA
INFECTS 216+ MILLION PEOPLE
KILLS AROUND 655,000 PEOPLE

KEY PHARMACEUTICAL INNOVATIONS
1. COARTEM
2. ASAQ
3. EUARTESIM

Image Credit: Anne Heslop Photography
359 products in development

43% involving European developers

For vaccines alone, there are promising candidates for Buruli Ulcer, Tuberculosis and Schistosomiasis
Key Developing Country Research Institutions in Africa & Asia

- Medical Research Council, Gambia
- Medical Research Unit – Albert Schweitzer Hospital, Gabon
- Ifakara Health Institute, Tanzania
- Manhiça Health Research Centre, Mozambique
- International Centre for Diarrhoeal Disease Research, Bangladesh

How have developing countries benefitted?
EU investment created more than 13,000 jobs
Two-thirds of Europe’s PRND R&D funding is invested back into Europe.
3 What is the return on investment for Europe?

€1 → €2.05

- Industry: €0.53
- Philanthropy: €0.45
- Other gov'ts: €0.07
3 What is the return on investment for Europe?

Top European PRND Research Institutes

- Liverpool School of Tropical Medicine
- Institut Pasteur
- London School of Hygiene & Tropical Medicine
- Royal Tropical Institute
- Institute of Tropical Medicine
- Bernhard Nocht Institute for Tropical Medicine
- Heidelberg University
- University of Tübingen
- Karolinska Institute
- Statens Serum Institute
- Barcelona Centre for International Health Research
- Swiss Tropical Institute of Public Health
The European pharmaceutical industry invested six times more than the U.S. industry relative to annual revenues.
Increased PRND R&D investment under **Horizon 2020** will benefit both developing countries and Europe.
EU Investment in PRND R&D = Building Capacity in Developing Countries + Quality Research + Collaboration & partnerships + Integrating Industry

= Health and prosperity in developing countries + Growth and competitiveness in the EU
1. Increase investments in PRND R&D including an increased commitment from the EC under Horizon 2020.
2

Retain and foster the distinctive benefits of its approach to funding PRND R&D
3

Improve specific aspects of its investment in PRND R&D, to ensure greater efficiency, impact and value.
Thank you