



# **GARD - CPLP INTEGRATION OF CRD PROGRAMMES**

## **12th GARD General Meeting**

**The Natural Step to Respiratory Health**

30th - 1st of September 2018  
Helsinki

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*The GARD Lusophone project it was approved at the MOH CPLP agenda – Brasilia 2017*



**PLANO ESTRATÉGICO DE COOPERAÇÃO EM SAÚDE  
DA CPLP  
(PECS-CPLP)**

**PECS 2018-2021  
EIXOS ESTRATÉGICOS, ÁREAS E PROJETOS**

2.5.3.1. Estabelecer o GARD-CPLP

Estrutura de Implementação: Grupo *ad hoc* dos Estados-Membros da CPLP que integram o GARD Internacional (Angola, Brasil, Cabo Verde, Moçambique e Portugal)

*Aprovado em 17 de abril de 2017 – Nota Verbal n.º 303 do SECPLP*

# COUNTRIES OF CPLP



## HETEROGENEITY OF THE COUNTRIES

COUNTRIES	Life expectancy at birth 2015	Expected School years 2015	Gross national income (GNI) per capita 2015	Physicians (per 10.000 people) 2001-2014
Angola	52,4	11,4	6,3	1,7
Brasil	75	15,2	14,1	18,9
Cabo Verde	73,5	13,5	6,0	3,1
Guiné Bissau	55,2	9,2	1,4	0,5
<b>Moçambique</b>	<b>55,5</b>	<b>9,1</b>	<b>1,1</b>	<b>0,4</b>
Portugal	81,2	16,6	26,1	41,0
São Tomé e Príncipe	66,6	12,0	3,1	4,9
Timor Leste	68,5	17,5	5,3	0,7

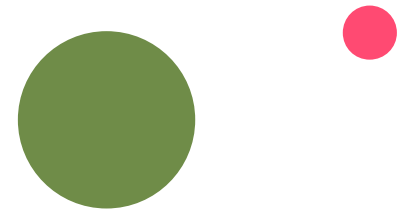
# GARD PROGRAMS OF THE COUNTRIES

- CRDs are integrated and designed in the department of NCDs of MOH giving priority to TB SEQUELS (fibrosis, emphysema, bronchiectasis), ASTHMA, COPD.
- Ongoing projects in course:
  - Prevalent CRD in the Epidemiological Surveillance Manual.
  - Training on the CRD at the level of Municipal, Provincial and National Hospitals.
  - Epidemiological studies and risk factors of CRD.



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# ANGOLA



# BRASIL

- **Meeting with Prof Fernando Cupertino de Barros, CPLP Health and Nutrition Committee Coordinator:** to warrant the commitment of Brazil MoH and State/Province Health Authorities with CPLP/GARD agenda
- **Close collaboration between GARD/ARIA/GINA/PAK partnership:** apart the successful implementation in Florianopolis a new initiative to be implemented in another town of Southern Brazil, Uruguaiana.
- **Collaborative care of CRD implementation diagnosis and management program** in two towns of São Paulo State: Pindamonhagaba and Santo Andre.
- **Partnership with Respiratory Group of Brazilian Community and Primary Care Medical Society for CRD** Continuous Medical Education and IPCRG research sponsored to enhance COPD diagnosis and prevention (Breath Well Project)
- **Implementation of COPD guidelines/protocols in States/Provinces and asthma management programmes** in municipalities
- **Development of a new Social Media awareness and advocacy digital campaign** with issues and end points clearly measured
- **Development of a strategic plan to implement the ProAR Foundation, a future “hub”** (advocacy, technical assistance, difficult to control outpatient clinics accreditation, etc) for CRD GARD actions



## Published/accepted papers:

- Cruz AA et al. Global Alliance against Chronic Respiratory Diseases (GARD) Brazil success case: overcoming barriers. *J Thorac Dis.* 2018;10:534-538.
- Camargos P et al. On-demand intermittent beclomethasone is effective for mild asthma in Brazil. *Clin Transl Allergy.* 2018 Mar 5;8:7
- Corrêa RA et al. Burden of disease by lower respiratory tract infections in Brazil, 1990 to 2015: estimates of the Global Burden of Disease 2015 study. *Rev Bras Epidemiol.* 2017;20(Suppl 01(Suppl 01)):171-181.
- José BPS et al. Mortality and disability from tobacco-related diseases in Brazil, 1990 to 2015. *Rev Bras Epidemiol.* 2017;20(Suppl 01(Suppl 01)):75-89.
- GBD 2016 Brazil Collaborators. Burden of disease in Brazil, 1990-2016: a systematic subnational analysis for the Global Burden of Disease Study 2016. *Lancet.* 2018 Jul 19 [Epub ahead of print]
- Bachmann MO et al. Integrating primary care of chronic respiratory disease, cardiovascular disease and diabetes in Brazil: Practical Approach to Care Kit (PACK Brazil): study protocol for randomised controlled trials. *Journal of Thoracic Disease* (in press)

# CAPE VERDE

- CRDs are not subject to much attention in Cape Verde
- The treatment of CRD is mainly made in exacerbations cases
- Advocacy with MoH to elaborate CRD Programme :

## Objective:

Adequate CRD management at different levels of care

Respiratory diseases management Guidelines

Asthma, COPD and Rhinitis

Training at PHC(PRIMARY HEALTH CARE ) health professionals

Improvement of access to medicines and spirometry







## GUINE BISSAU

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- National Plan for Sanitary Development 2018-2022 defines priority programs which include
    - Tuberculosis
    - Chronic disease (occupational diseases, pulmonary cancer).
      - It is established as priority the completion of a survey STEPwise in order to elaborate a National Plan for NCD



## TIMOR LESTE

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- National Health Sector Strategic Plan 2011-2030 include:
    - Tuberculosis
    - NCD not referring to Respiratory Diseases

## CENTRAL LEVEL:

- **Advocacy:** 2 meetings were held; one international with the SSA countries and another in the national context involving several NCD actors.
- **Elaboration (MOH)** the new strategic plan for NCDs (2018-2025) with CRDs program
- **Research:** in course and planned with *National Inst. of Health, HCM, Faculty of M.*
- **Implementation:** Guidelines of Asthma in adults at different levels of care
- **Providing** essential medicines for CRDs, spirometers & peak flow meter
- **Training:** HCWs in Asthma/COPD/spirometry (2018-2020)
- **Training module (in preparation):** for different levels of care, integrated with the TB programme

## PRIMARY HEALTH CARE (PHC):

- **Integrated case management** of CRDs with the programme of CD (TB/HIV)
- **Standardized** diagnosis and TTT of CRDs



# MOZAMBIQUE



## PORTUGUESE NATIONAL PROGRAMME FOR RESPIRATORY DISEASES (2012-2020)

### CHRONIC RESPIRATORY DISEASES INTERVENTIONS

- Respiratory diseases management guidelines
- Implementation of a national spirometry network in primary care for early diagnosis
- Creation of reference centers for the management of Cystic Fibrosis
- Accessibility to smoking cessation programmes (free)
- Reimbursement of anti-asthmatic and COPD inhalers (69%)
- Reimbursement of spacers devices (80%)
- Free influenza vaccination in primary care
- Total reimbursement for home oxygen therapy and ventilation in NHS (electronic prescription since 2013).



# ACTIVITIES PLAN

## Promote training between countries to:

- health professionals;
- patients and caregivers;
- for and among pairs;

## Bold policies and supportive systems

- Seek funding
- Advocacy and promotion of partnerships
- Influence essential drugs and equipment list composition

# ACTIVITIES PLAN

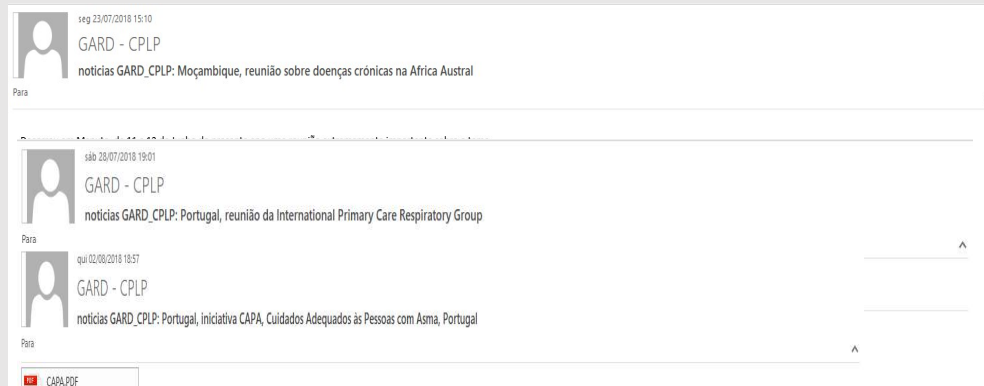
## Intensified research and innovation

- Prevalence of risk factors and of diseases (establish an epidemiological module)
- Development of a training module for asthma and COPD;

4th National Congress of Tropical Medicine- Chronic respiratory diseases and pre-congress seminar

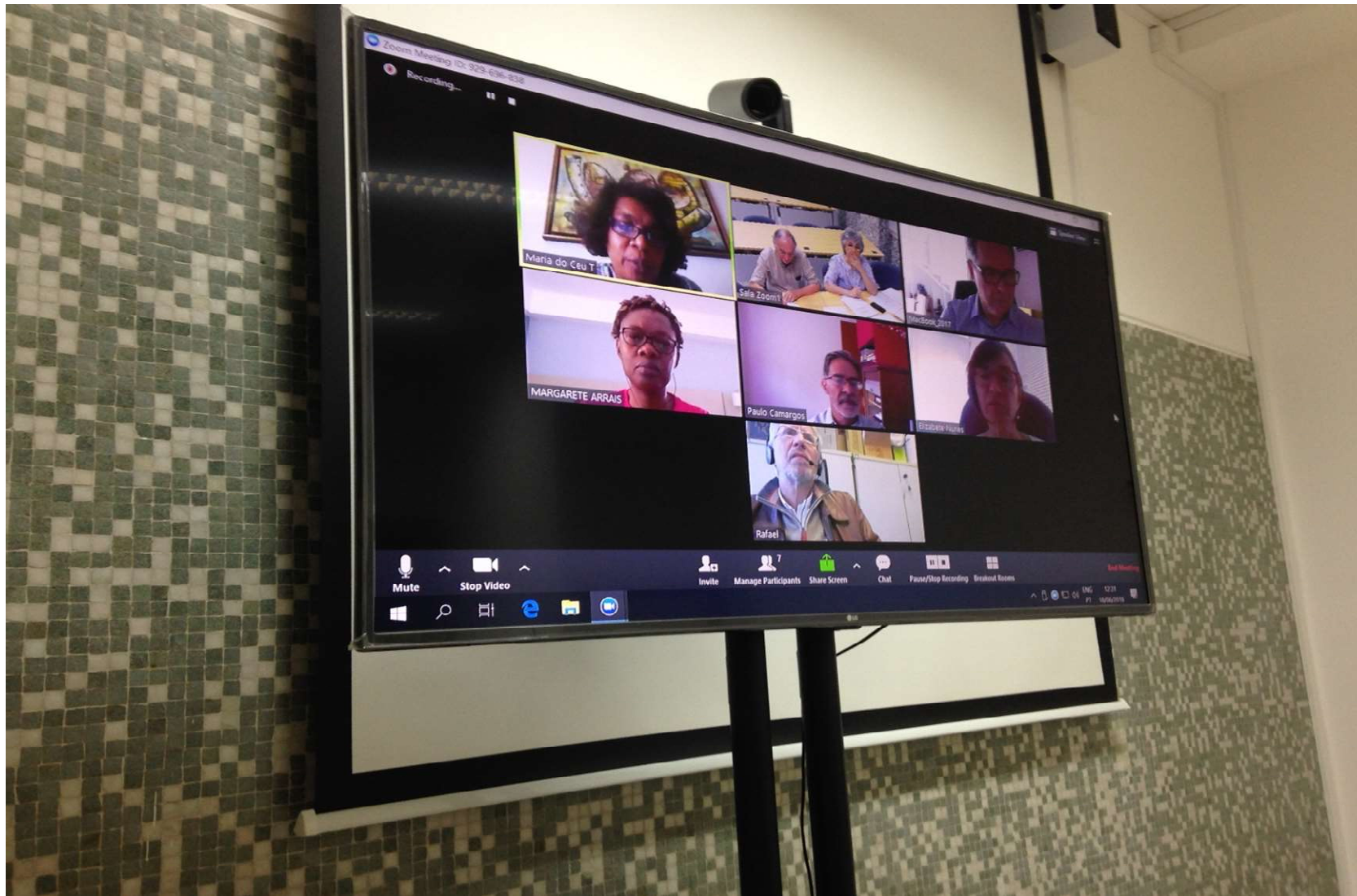
## Others on line:

- *A common electronic platform in Portuguese;* news, guidelines, programs, conferences, in portuguese speaking countries

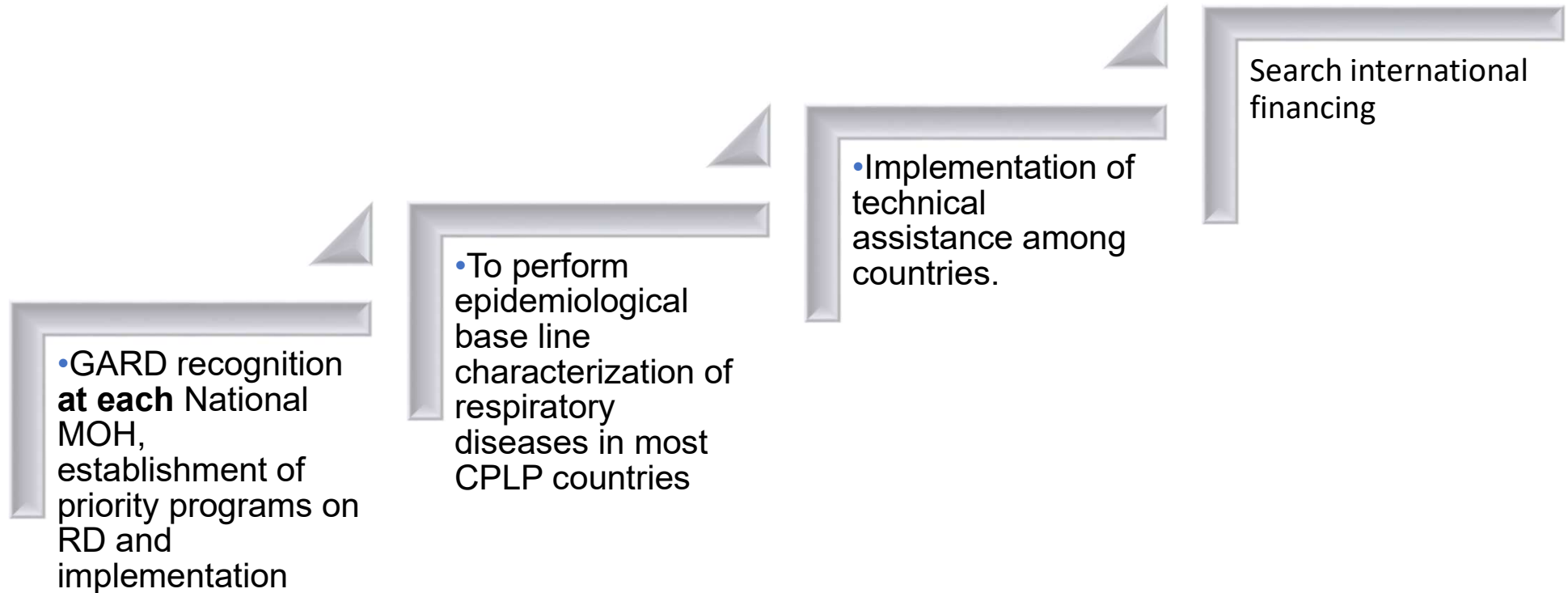


- Creation of an online “*School of Respiratory Health*” and other training modules
- Active collaboration with GARD WHO website

## VIRTUAL MEETING OF GARD/CPLP IN JUNE



# CHALLENGES





OBRIGADO

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