## UY Non Communicable Diseases Prevention Project (P050716)

LATIN AMERICA AND CARIBBEAN | Uruguay | Health, Nutrition & Population Global Practice | IBRD/IDA | Specific Investment Loan | FY 2008 | Seq No: 15 | ARCHIVED on 30-Nov-2015 | ISR21351 |

Implementing Agencies: Ministerio de Salud

## **Key Dates**

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Bank Approval Date: 28-Aug-2007

Planned Mid Term Review Date:06-Dec-2010

Original Closing Date:31-Dec-2012

Effectiveness Date: 09-Jan-2008

Actual Mid-Term Review Date: 10-Dec-2010

Revised Closing Date:31-Dec-2015

## **Project Development Objectives**

Project Development Objective (from Project Appraisal Document)

The operation would seek to support the Government's efforts to further strengthen its health delivery services and the current health policy framework for NCD. In this context, the specific development objectives of the proposed operation would be: (i) To expand accessibility and quality of primary health care services related to selected NCDs early detection and medical care; and (ii) To avoid and reduce exposure to selected NCDs risk factors as well as their health effects

Has the Project Development Objective been changed since Board Approval of the Project Objective?

### Components

Name

Public Disclosure Authorized

Strengthening of the MSP's Capacity to Address the Country's Changing Epidemiological Profile:(Cost \$5.50 M)

Improving Access to Quality Health Care Services for Prevalent NCDs in Public Care Facilities:(Cost \$15.70 M)

Implementation of the Previniendo Pilot Program:(Cost \$2.90 M)

Project Management:(Cost \$4.70 M)

## **Overall Ratings**

| Name                                 | Previous Rating                             | Current Rating                            |
|--------------------------------------|---|---|
| Progress towards achievement of PDO  | <ul><li>Moderately Satisfactory</li></ul>   | <ul><li>Moderately Satisfactory</li></ul> |
| Overall Implementation Progress (IP) | <ul> <li>Moderately Satisfactory</li> </ul> | <ul><li>Moderately Satisfactory</li></ul> |

| Overall Risk Rating | <ul><li>Low</li></ul> | • Low |
|---------------------|-----------------------|-------|

## Implementation Status and Key Decisions

The Project continues progressing towards achievement of the Project Development Objective (PDO) as measured by three out of four PDO indicators. End target values for PDO indicator 1 (Decrease rates in NCD risk factor prevalence), PDO indicator 3 (decrease in the mortality rate from cardiovascular disease) and PDO indicator 4 (screening for NCD in the National Health Insurance population) have already been met or exceeded based on the latest available data. While PDO indicator 2 (Percentage of women with State Health Services Administration (ASSE) coverage who have had a mammogram in any given year) still has not achieved its target value. It's performance has improved, although slower than expected. Ten of the 16 Intermediate Indicators have already been reached, and two are on track to be achieved by end of Project.

The Project has disbursed US\$19.8 million out of US\$25.3 million (78.4 percent of the loan) and will close in December 2015.

# **Risks**

# **Systematic Operations Risk-rating Tool**

| Risk Category  | Rating at Approval | Previous Rating            | Current Rating        |
|--|--------------------|----------------------------|-----------------------|
| Political and Governance                                     |                    | <ul><li>Low</li></ul>      | Low                   |
| Macroeconomic  |                    | Low                        | Low                   |
| Sector Strategies and Policies                               |                    | Low                        | Low                   |
| Technical Design of Project or Program                       |                    | <ul><li>Moderate</li></ul> | Moderate              |
| Institutional Capacity for Implementation and Sustainability |                    | <ul><li>Low</li></ul>      | • Low                 |
| Fiduciary  |                    | Low                        | <ul><li>Low</li></ul> |
| Environment and Social                                       |                    | Low                        | Low                   |
| Stakeholders   |                    | Low                        | Low                   |
| Other  |                    |                            |                       |
| Overall  |                    | <ul><li>Low</li></ul>      | <ul><li>Low</li></ul> |

#### Results

### **Project Development Objective Indicators**

▶ Percentage of cases diagnosed and under follow-up by primary health care teams for the following NCDs: a. Hypertension; b. Diabetes; c. Obesity /overweight (Percentage, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value |             |                   |                  |             |
| Date  | 29-Dec-2006 |                   |                  | 31-Dec-2015 |

#### Comments

At the time of project design, combined indicators were allowed to be included into the Results Framework. However, as nowadays the system does not allow entering more than one value for this indicator, the latter was unfolded in three sub indicators: One for each pathology comprised in the original indicator. End target surpassed for each sub indicator. According to Project design, the information source for this indicator was the National Risk Factor Survey 2014. Therefore, no new updates are expected.

△ Percentage of cases diagnosed and under follow-up by primary health care teams for Hypertension (Percentage, Custom Breakdown)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 54.70       | 62.60             | 62.60            | 60.00       |
| Date  | 29-Dec-2006 | 31-Dec-2014       | 31-Dec-2014      | 31-Dec-2015 |

→ Percentage of cases diagnosed and under follow-up by primary health care teams for Diabetes (Percentage, Custom Breakdown)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 63.90       | 77.60             | 77.60            | 73.00       |
| Date  | 29-Dec-2006 | 31-Dec-2014       | 31-Dec-2014      | 31-Dec-2015 |

▲ Percentage of cases diagnosed and under follow-up by primary health care teams for Obesity/overweight (Percentage, Custom Breakdown)

|       | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|----------|-------------------|------------------|------------|
| Value | 13.00    | 34.30             | 34.30            | 20.00      |

| Date | 29-Dec-2006 | 31-Dec-2014 | 31-Dec-2014 | 31-Dec-2015 |
|------|-------------|-------------|-------------|-------------|
|      |             |             |             |             |

# ▶ Percentage of women 50-69 covered by the public provider (ASSE), who has had a mammogram in any given year. (Percentage, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 9.90        | 12.20             | 12.20            | 20.00       |
| Date  | 29-Dec-2006 | 31-Dec-2014       | 31-Dec-2014      | 31-Dec-2015 |

#### Comments

No changes since last report. Provisional data for the first semester 2015 shows that 6.66% women covered by the public provider had a mammogram. This performance should result in annualized value of around 12.5%. Therefore, it is expected that the End target for this indicator will not be achieved.

### ▶ Crude mortality rate from Diseases of the Circulatory System (100-199) in the population under 70 years (Number, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 75.18       | 61.50             | 61.50            | 67.50       |
| Date  | 29-Dec-2006 | 31-Dec-2014       | 31-Dec-2014      | 31-Dec-2015 |

### Comments

There is no new data available. End target surpassed.

#### ▶ Percentage of population 45-64 years of age covered by the NIHS and screened for NCD risk factors. (Percentage, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00        | 34.59             | 34.59            | 30.00       |
| Date  | 29-Dec-2006 | 31-Dec-2014       | 31-Dec-2014      | 31-Dec-2015 |

#### Comments

There is no new data available. End target surpassed.

#### **Overall Comments**

#### **Intermediate Results Indicators**

▶ BPS, RUCAF, ASSE and FNR beneficiary databases and internal MSP databases are integrated into the National Health Information System. (Text, Custom)

|       | Baseline  | Actual (Previous)   | Actual (Current)    | End Target   |
|-------|---|---------------------|---------------------|--|
| Value | BPS, RUCAF, ASSE and FNR beneficiary databases and internal MSP databases are not integrated into the National Health Information System. | Indicator on track. | Indicator on track. | BPS, RUCAF,<br>ASSE and<br>FNR<br>beneficiary<br>databases<br>and internal<br>MSP databases<br>are integrated<br>into the<br>National Health<br>Information<br>System. |
| Date  | 29-Dec-2006   | 31-Dec-2014         | 31-Dec-2014         | 31-Dec-2015  |

#### Comments

No changes since last report.

▶ Proportion of Epidemiologic Surveillance Units (ESUs) in compliance with information reporting requirements of the health surveillance system (Percentage, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 10.00       | 78.00             | 55.60            | 85.00       |
| Date  | 29-Dec-2006 | 30-Sep-2014       | 30-Jun-2015      | 31-Dec-2015 |

#### Comments

The performance of this indicator has been affected by the resignation of 9 Epidemiologic Surveillance's coordinators. There is an ongoing process to cover the vacancies. However, given that Project's closing date is close, it is highly likely that the End target for this indicator will not be achieved.

▶ Number of DIGESA key personnel trained in SEVES, outbreak investigation and data for decision making. (Number, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00        | 104.00            | 110.00           | 50.00       |
| Date  | 29-Dec-2006 | 31-Dec-2014       | 30-Jun-2015      | 31-Dec-2015 |

Comments End target surpassed

▶ Proportion of communicable disease outbreaks reported by surveillance system that are managed at local level according to norms. (Percentage, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 10.00       | 99.00             | 90.00            | 90.00       |
| Date  | 29-Dec-2006 | 30-Sep-2014       | 30-Jun-2015      | 31-Dec-2015 |

Comments
End Target met.

▶ Number of Health Departments that carry out "healthy municipality strategy", including (a) health promotion subprojects related to NCDs and (b) development of healthy spaces (Number, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00        | 14.00             | 15.00            | 15.00       |
| Date  | 29-Dec-2006 | 31-Dec-2014       | 30-Jun-2015      | 31-Dec-2015 |

Comments End target met.

## ▶ Proportion of public schools implementing 'healthy school' strategy. (Percentage, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00        | 12.50             | 16.20            | 20.00       |
| Date  | 29-Dec-2006 | 31-Dec-2014       | 30-Jun-2015      | 31-Dec-2015 |

#### Comments

Given that Project's closing date is close, although performance is improving, it is highly likely that the End target for this indicator will not be achieved

## ▶ A National Promotion Advocacy group is conformed. (Text, Custom)

|       | Baseline  | Actual (Previous)   | Actual (Current)   | End Target  |
|-------|---|---|--|---|
| Value | The National Promotion<br>Advocacy group does not<br>exist. | A National Promotion<br>Advocacy group is<br>conformed and there<br>are 60 additional<br>working groups in<br>health Promotion,<br>articulated by the<br>MOH. | A National Promotion<br>Advocacy group is<br>conformed and there are<br>60 additional working<br>groups in health<br>Promotion, articulated<br>by the MOH. | A National<br>Promotion<br>Advocacy<br>group is<br>conformed. |
| Date  | 29-Dec-2006   | 31-Dec-2014   | 30-Jun-2015  | 31-Dec-2015   |

Comments End target met.

### ▶ Regulatory framework affecting essential NCDs and risk factorsi s reviewed to assess its effectiveness. (Text, Custom)

|       | Baseline  | Actual (Previous)  | Actual (Current)   | End Target  |
|-------|---|--|--|---|
| Value | Regulatory framework affecting essential NCDs and risk factors has never been reviewed. | Regulatory framework affecting essential NCDs and risk factors reviewed. | Regulatory framework affecting essential NCDs and risk factors reviewed. | Regulatory<br>framework<br>affecting<br>essential NCDs<br>and risk factors<br>reviewed. |
| Date  | 29-Dec-2006   | 31-Dec-2014  | 30-Jun-2015  | 31-Dec-2015   |

Comments End target met

# ▶ Number of primary health care establishments that are certified and quality accredited on NCDs medical care ambulatory procedures. (Number, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00        | 120.00            | 120.00           | 100.00      |
| Date  | 29-Dec-2006 | 31-Dec-2014       | 30-Jun-2015      | 31-Dec-2015 |

## Comments

No changes since last report. End target surpassed.

## ▶ Health personnel receiving training (number) (Number, Core)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 100.00      | 2346.00           | 2426.00          | 2000.00     |
| Date  | 29-Dec-2006 | 31-Dec-2014       | 30-Jun-2015      | 31-Dec-2015 |

Comments

End target surpassed.

| Development of a National | Training Network in ASSE for | primary healthcare workers | (Text, Custom) |
|---------------------------|------------------------------|----------------------------|----------------|
|                           |                              |                            |                |

|       | Baseline   | Actual (Previous)  | Actual (Current)   | End Target   |
|-------|--|--|--|--|
| Value | Technical Team and training contents have not been developed and central training room has not been equipped and is not functioning. | Technical Team and contents for 4 annual training courses. There are 64 training rooms equipped and operating. | Technical Team and contents for 4 annual training courses. There are 64 training rooms equipped and operating. | Technical Team and training contents developed and 60 training rooms equipped and functioning. |
| Date  | 29-Dec-2006  | 31-Dec-2014  | 30-Jun-2015  | 31-Dec-2015  |

Comments End target met.

## ▶ Percentage of ASSE beneficiaries registered in electronic medical records (Percentage, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00        | 67.00             | 81.10            | 30.00       |
| Date  | 29-Dec-2006 | 31-Dec-2014       | 30-Jun-2015      | 31-Dec-2015 |

#### Comments

End target surpassed.

#### ▶ Percentage of population between 45 to 64 years with ASSE coverage screened for NCDs risk factor. (Percentage, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00        | 0.07              | 0.17             | 22.00       |
| Date  | 29-Dec-2006 | 31-Dec-2014       | 30-Jun-2015      | 31-Dec-2015 |

#### Comments

Action Plan to improve Previniendo's performance did not succeed in achieving this objective within Project's timeframe. Therefore, it is expected that the End target for this indicator will not be achieved.

# ▶ Percentage of ASSE beneficiaries with risks for NCDS detected that is receiving follow up under Previniendo guideline (Percentage, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00        | 0.10              | 0.26             | 10.00       |
| Date  | 29-Dec-2006 | 31-Dec-2014       | 30-Jun-2015      | 31-Dec-2015 |

#### Comments

Action Plan to improve Previniendo's performance did not succeed in achieving this objective within Project's timeframe. Therefore, it is expected that the End target for this indicator will not be achieved.

## ▶ 5. Primary care providers under Annual Performance Agreements with DHIE (Percentage, Custom)

|       | Baseline    | Actual (Previous) | Actual (Current) | End Target  |
|-------|-------------|-------------------|------------------|-------------|
| Value | 0.00        | 100.00            | 100.00           | 85.00       |
| Date  | 29-Dec-2006 | 31-Dec-2014       | 30-Jun-2015      | 31-Dec-2015 |

#### Comments

End target surpassed

# ▶ To develop and apply a methodology to assess the financial impact on public finances and household budgets of alternative health care reform strategies. (Text, Custom)

|       | Baseline    | Actual (Previous)               | Actual (Current)                | End Target  |
|-------|-------------|---------------------------------|---------------------------------|---|
| Value |             | Methodology has been developed. | Methodology has been developed. | Methodology has been developed in conjunction with the Ministry of Finance and is being implemented in any given year |
| Date  | 29-Dec-2006 | 31-Dec-2014                     | 30-Jun-2015                     | 31-Dec-2015   |

Overall Comments
No changes since last report

## **Data on Financial Performance**

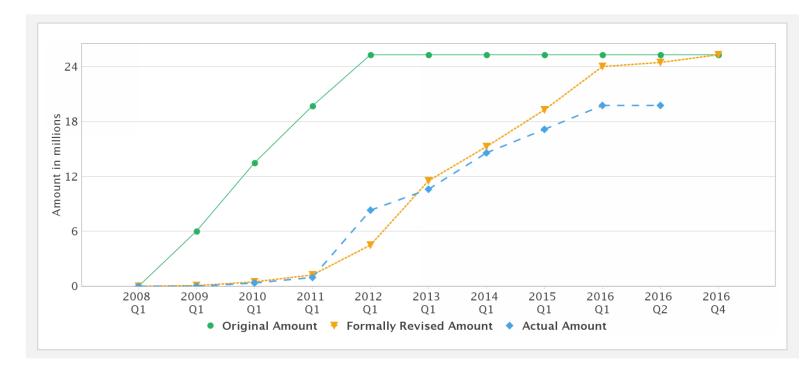
#### **Disbursements (by loan)**

| Project | Loan/Credit/TF | Status    | Currency | Original | Revised | Cancelled | Disbursed | Undisbursed | Disbursed |
|---------|----------------|-----------|----------|----------|---------|-----------|-----------|-------------|-----------|
| P050716 | IBRD-74860     | Effective | USD      | 25.30    | 25.30   | 0.00      | 19.82     | 5.48        | 78%       |

## **Key Dates (by loan)**

| Project | Loan/Credit/TF | Status    | Approval Date | Signing Date | Effectiveness Date | Orig. Closing Date | Rev. Closing Date |
|---------|----------------|-----------|---------------|--------------|--------------------|--------------------|-------------------|
| P050716 | IBRD-74860     | Effective | 28-Aug-2007   | 13-Dec-2007  | 09-Jan-2008        | 31-Dec-2012        | 31-Dec-2015       |

#### **Cumulative Disbursements**



# **Restructuring History**

Level Approved on 08-Nov-2012 ,Level 2 Approved on 13-Aug-2014

# Related Project(s)

There are no related projects.