FAST TRACK
KYIV REPORT
2017:
SYSTEM CHANGES
for 90 90 90 90
Vitali Klitschko,
Head of the Kyiv City State Administration

"Kyiv will end AIDS, including through the Fast Track Cities Initiative. This is of utmost importance for the people of our city, country and the region of Eastern Europe, where the AIDS epidemic is still on the rise."

Mykola Povoroznyk,
Deputy Head of the Kyiv City State Administration

“We must overcome indifference and prejudice towards people living with HIV. Ending stigma and discrimination is the key to Ending AIDS, and one of the main requirements of the Fast Track Cities Initiative.”

Lada Bulakh,
Head of the Kyiv Branch of the All-Ukrainian Network of people living with HIV

"Over the next five years we have to dramatically reduce new HIV infection in Kyiv city and ensure long and productive life of people, living with HIV. Close cooperation and coordination with city state administration, municipal health care and social protection services are necessary prerequisites for the progress.”
Population

Private sex workers
People using injecting drugs
People living with HIV, estimated

Paris Declaration signing, 6 April 2016

Kyiv, Ukraine

Kyiv Fast Track Launch Plan 2016 and Fast Track Programme 2017-2021

4 394 people started ART during 2 years | 10 innovations | 23 partnerships | 13 sources of funding
Kyiv Fast Track 2017 Report: system changes for 90-90-90

**Cascade 90-90-90**

- **Living with HIV:**
  - 2015: 23,100
  - 2017: 20,790
  - Increase: 17%

- **Know HIV+ status (registered):**
  - 2015: 12,591
  - 2017: 8,313
  - Increase: 55%

- **On ART:**
  - 2015: 18,711
  - 2017: 6,047
  - Increase: 90%

- **HIV suppression:**
  - 2015: 16,840
  - 2017: 12,591
  - Increase: 90%

**17% increase in HIV+ diagnostics yield**

**40% increase of ART enrolment**

**3,336 people linked to care since the launch of the Fast Track (2016)**

**4,394 people initiated ART since the launch of the Fast Track (2016)**

**PLHIV on ART by funding source**

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>01.01.2017</th>
<th>01.01.2018</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>State budget of Ukraine, including donations</td>
<td>0</td>
<td>122</td>
<td>+122</td>
</tr>
<tr>
<td>GFATM</td>
<td>1,985</td>
<td>1,814</td>
<td>-171</td>
</tr>
<tr>
<td>PEPFAR</td>
<td>3,680</td>
<td>3,578</td>
<td>-42</td>
</tr>
<tr>
<td>Elena Pinchuk ANTIAIDS Foundation</td>
<td>3,578</td>
<td>4,394</td>
<td>+816</td>
</tr>
</tbody>
</table>

**End 2017 new on ART**

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2017</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLHIV on ART</td>
<td>11,352</td>
<td>14,688</td>
<td>+3,336</td>
</tr>
<tr>
<td>PLHIV on ART</td>
<td>12,591</td>
<td>12,591</td>
<td>0</td>
</tr>
</tbody>
</table>

**End 2017 new on ART**

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2017</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLHIV on ART</td>
<td>5,021</td>
<td>4,941</td>
<td>-80</td>
</tr>
<tr>
<td>PLHIV on ART</td>
<td>8,313</td>
<td>8,313</td>
<td>0</td>
</tr>
</tbody>
</table>

**1,034 correction of the registery / MIS**

**720 died**

**343 left**

**414 died**

**678 left**

**11,352 people initiated ART since the launch of the Fast Track (2016)**

**14,688 people linked to care since the launch of the Fast Track (2016)**
Kyiv Fast Track 2017 Report: system changes for 90-90-90

Pre-exposure prophylaxis (PrEP)
PrEP programme launched

No PrEP

4 clients

Opioid substitution therapy (OST)
150 OST courses are bought by the Kyiv City budget

6 OST sites in:
- TB
- AIDS Center
- Narcology

Clients
1127 clients
454 HIV+

269 self-funded clients got the drug in the drugstores upon prescription

All categories of clients may get the drug upon prescription in drugstores

Prevention programmes for key populations
Increased effectiveness in testing and linkage

38% of all PLHIV newly linked to care were linked by NGOs
65% PWID and 77% MSM linked to care (registered) were linked by NGOs

Number of prevention service delivery points increased by 23%

2015 486
2017 599
23%

Number of HIV testing points increased by 300%

2015 62
2017 252
300%
### Decentralization of testing

**Rapid testing in medical institutions of all levels**

- **Rapid tests for donors, pregnant women, key populations**
- **Rapid tests in medical institutions of all levels**
- **76% increase of rapid testing coverage**

<table>
<thead>
<tr>
<th>Year</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLHIV sexual partners tested</td>
<td>51,935</td>
<td>51,779</td>
<td>91,770</td>
</tr>
</tbody>
</table>

#### Business as usual

- Innovation

#### No testing of PLHIV sexual partners

- PLHIV sexual partners testing

### PLHIV sexual partners testing programme

- **1200 sexual partners of PLHIV tested**
  - The number of tested partners doubled.
  - The number of tested HIV+ doubled.
  - 81 HIV+ in 2016
  - 180 HIV+ in 2017

#### Business as usual

- Innovation

#### No testing of PLHIV sexual partners

- PLHIV sexual partners testing

### 31% increase of testing coverage

#### Diagnosed positive and linked to care (yield)

<table>
<thead>
<tr>
<th>HIV+ results</th>
<th>ELISA</th>
<th>Rapid test</th>
</tr>
</thead>
<tbody>
<tr>
<td>91,770</td>
<td>5,3%</td>
<td>2.2%</td>
</tr>
<tr>
<td>166,915</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Medical institutions</th>
<th>1.2%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detention centers</td>
<td>16.3%</td>
</tr>
<tr>
<td>Clinics</td>
<td>3.5%</td>
</tr>
<tr>
<td>Polyclinics</td>
<td>12%</td>
</tr>
<tr>
<td>Dermatology, narcology, TB clinic</td>
<td>2.9%</td>
</tr>
<tr>
<td>Private labs</td>
<td>0.7%</td>
</tr>
<tr>
<td>Medical-scientific institute</td>
<td>0.1%</td>
</tr>
<tr>
<td>Birth clinics</td>
<td>2.6%</td>
</tr>
<tr>
<td>Other</td>
<td>0.5%</td>
</tr>
</tbody>
</table>

### Prevention programme among key populations

<table>
<thead>
<tr>
<th>Prevention programme</th>
<th>0.6%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Testing campaigns</td>
<td>0.3%</td>
</tr>
</tbody>
</table>

### Other categories

- Prevention programme among key populations
- Testing campaigns
Antiretroviral treatment decentralization

Increased number of ART access points from 4 to 30

4 ART sites (trust points) of the AIDS Center

Treatment at 4 sites and 26 polyclinics (infectionists)

6

Business as usual

Innovation

4 ART sites only

ARVs in drugstores by receipt

ARVs only at 4 ART sites

ARVs at all sites and in 12 drugstores

7

Business as usual

Innovation

ARVs in drugstores by receipt

8

Business as usual

Innovation

30 days treatment initiation standard

No Test & Start

Treatment initiation within 30 days maximum (Protocol)

2,329 initiated ART

47% initiated ART within 1 week upon testing positive
Public-private partnership
Dolutegravir (DTG) initiation

- Co-funding of ART
- 1300 annual courses of DTG

Social contracting
Kyiv city budget allocation for social contracting

- Palliative care
- Kyiv City Programme «Care»
- 1.9 min UAH for social contracting through Prozorro
- HIV Care
  - 470 000 UAH (25%)
  - 70 PLHIV received palliative care

Kyiv Fast Track funding
From zero (2015) to 9% (2017) Kyiv city budget for HIV

Programme areas
- ART
- Testing
- Prevention
- Other

Funding sources
- State budget, including donations
- Kyiv city budget
- GFATM
- PEPFAR
- Elena Pinchuk ANTIAIDS Foundation
- AHF Ukraine
- Other

The Report is developed by Kyiv City Administration, Kyiv City Administration Department of Health, Kyiv AIDS Center with support from Kyiv PLHIV Network and UNAIDS Ukraine

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