

Implementing AKN4UN as the document standard for WHO's Governing Bodies

Ravenna, 7 September 2024
Jorge Estevez



World Health
Organization



Contents

1. WHO at-a-glance
2. AKN4UN initiative
3. Current challenges
4. Project goals
5. Project outputs
6. Project status
7. Demo



WHO at-a-glance

We champion health and a better future for all

Who we are

We are the UN specialized agency that works to

- Promote health
- Keep the world safe
- Serve the vulnerable

Where we work

We work on the ground in 150+ locations across six regions and outposted hubs and offices

What we do

We put science to work to

- Manage health emergencies
- Expand health coverage
- Promote healthier living

Who we work with

We mobilize every part of society

- To advance the health and security of all

How we are governed

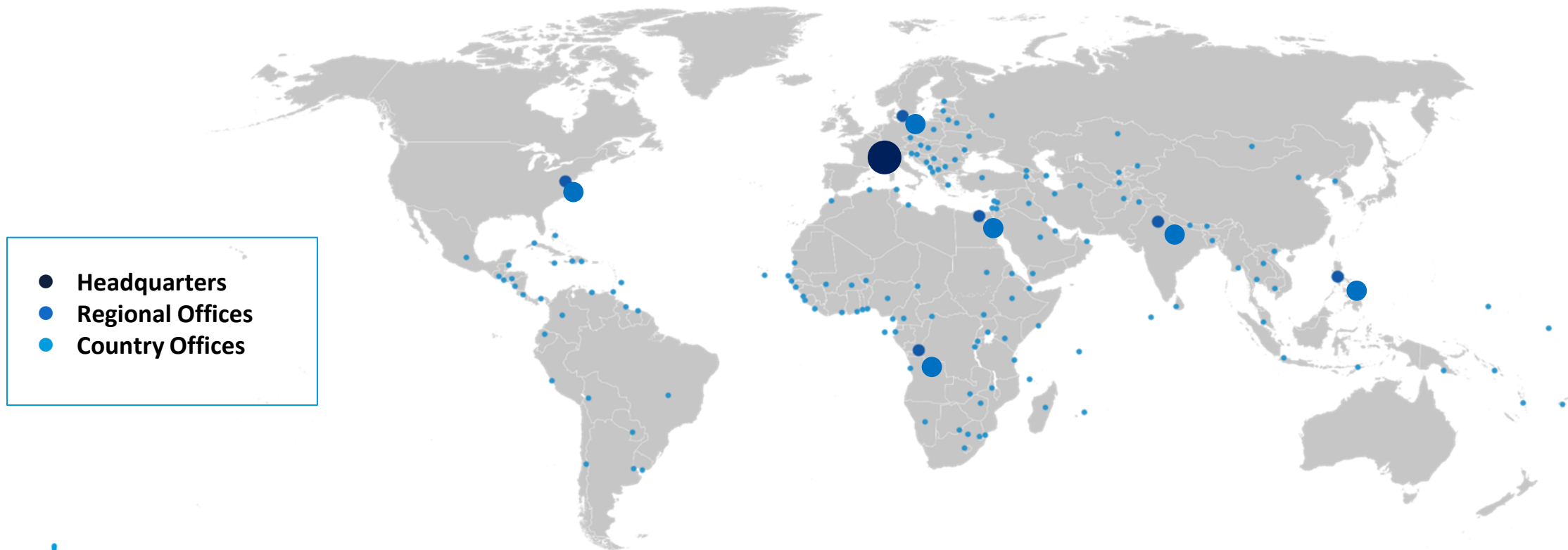
We work with our 194 Member States to chart a course for global health progress towards health for all

Impact stories

We deliver real-world impact to build a healthier, safer world

Where we work

From our longstanding Geneva headquarters to our 6 regional offices, 150+ country offices and other offices around the world, WHO plays an essential role improving local health systems and coordinating the global response to health threats. Discover how we work to support the efforts of governments and partners to ensure everyone, everywhere has an equal chance at a safe and healthy life. (More at [WHO Organizational structure](#))



How we work

World Health Assembly

The Secretariat works with the 194 member states that convene annually to chart a global health agenda

Executive Board

34 members elected for 3-year terms act as the executive organ of the World Health Assembly to prepare and support its work.

Secretariat

Led by the Director-General, supports implementation of WHO's mandates.

Regional Committees: the Member States of each region guide the work of WHO at regional level

WHO – Current challenges

- Difficult to search/find WHO governing bodies information to create future meeting agendas or simply to find out what governing bodies have discussed and agreed
- Difficult to find relationships between documents that are historically linked such as governing bodies agendas, approved strategies, resolutions/decisions over several years
- Document production is time consuming, repetitive and prone to errors
- Governing bodies documents across WHO major offices are not harmonized or machine readable

WHO AKN4UN Initiative

AKN4UN (Akoma Ntoso for United Nations) is **the** UN structured documents standard

- ✓ an open XML standard for parliamentary, legislative and judiciary documents and an OASIS LEGAL-ML Standard since 2017
- ✓ 2016: UN level initiative. HLCM WG on Documentation Standards (WHO represented in Working Group)
- ✓ 2017: HLCM adoption of AKN4UN at 33rd Session
- ✓ 2018: Pilots by FAO, UN-DGACM, UNEP, IMO, WHO
- ✓ 2019: New governance structure coordinated by HLCM with WHO represented on the Strategic Board
- ✓ 2023: UN WG of AKN4UN practitioners


WHO AKN4UN – Project goals/Benefits

- Goal #1: Improve access for all
 - ✓ User-friendly access and search for Member States and stakeholders
 - ✓ Easier mandate-tracking and agenda management
 - ✓ Easier access to documentation in all formats through all devices
 - ✓ Linking among documents and re-use
 - ✓ Long-term preservation of WHO governing bodies work
- Goal #2: Increase efficiency of production for HQ and regions
 - ✓ Eliminating repetitive tasks
 - ✓ Reducing production times and costs
 - ✓ Automating the creation of complex docs (e.g. official records)
 - ✓ Decommissioning obsolete systems and processes

WHO AKN4UN – Project outputs

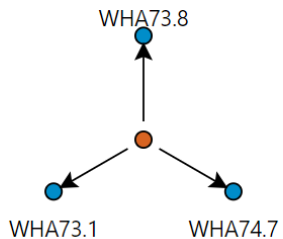
- Legacy Material
 1. A framework for the conversion of EB/WHA/RC/FCTC resolutions from legacy formats to AKN4UN (1948 – 2023)
 2. Web portal of resolutions and decisions with enhanced search
- Agenda management and mandate tracking
 3. **Online mandate-tracking tool**
- Documents production
 4. Word template application
 5. AKN4UN converter for templated Word documents
 6. AKN4UN multilingual workflow through to publication and beyond

WHO AKN4UN – Mandate-tracking tool demo

 World Health Organization

Mandate tracking system

Age



WHA73.1 WHA74.7 WHA73.8

Cross referring:

☐ WHA73.1

☐ WHA73.8

☐ WHA74.7

Add related item

Next events:

- WHA77 (Extracted from text)

×

Add next event

+

(2) to take appropriate measures for securing adequate financial and human resources at all levels of WHO for providing this support, in line with the priorities of the Thirteenth General Programme of Work, 2019–2025;

+

(3) to provide support to Member States,1 upon request, in the implementation of the framework for strengthening health emergency preparedness in cities and urban settings;

Mandate


(4) to submit a progress report on the implementation of this resolution to the Seventy-seventh World Health Assembly in 2024.

(Seventh plenary meeting, **27 May 2022** Committee A, third report)

Notes:

[1. See document A75/48.](#)

[1. Strengthening health emergency preparedness in cities and urban settings:](#)

 World Health Organization

WHO AKN4UN – Mandate-tracking tool demo

Examples of mandates...

- (12) to formulate a global patient safety action plan in consultation with MS and all relevant stakeholders, including in the private sector, for submission to WHA74 through EB148;
 - (13) to submit a report on progress in implementation, for consideration of WHA74, WHA76 and WHA78.
1. ENDORSES the establishment of World Patient Safety Day, to be marked annually on 17/9...

WHA55.18

“2. **REQUESTS** the Director-General in the context of a quality programme:

(5) to report on progress to the Executive Board at its 113th session and to the Fifty-seventh World Health Assembly”

WHO AKN4UN – Mandate-tracking tool demo

- Automatic detection of relevant element portions in the text
 1. Actors
 2. Temporal parameters
 3. Events
 4. Relationship

WHA65.21

Elimination of schistosomiasis

Topic

3. REQUESTS

the Director-General:

ActionResult

Event

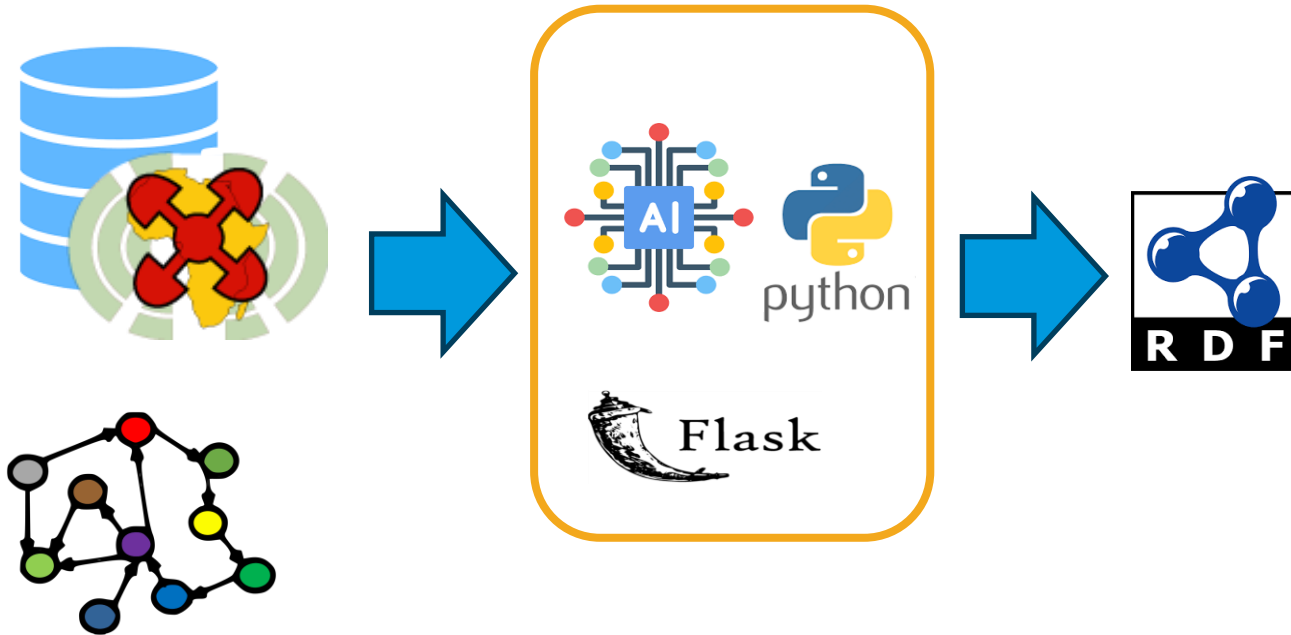
(6) to report every three years through the Executive Board to the World Health Assembly on progress in implementing this resolution.

Action

Agent

Suggest the next agenda items

AI Annotator



SEVENTY-FIRST WORLD HEALTH ASSEMBLY
Geneva, Switzerland
21–26 May 2018



A71/1 Rev.2
22 May 2018

Agenda

PLENARY

1. Opening of the Health Assembly

- 1.1 Appointment of the Committee on Credentials
- 1.2 Election of the President
- 1.3 Election of the five Vice-Presidents, the Chairmen of the main committees, and

A71/1 Rev.2

Communicable diseases

- A. Global health sector strategies on HIV, viral hepatitis and sexually transmitted infections, for the period 2016–2021 (resolution WHA69.22 (2016))
- B. Eradication of dracunculiasis (resolution WHA64.16 (2011))
- C. Elimination of schistosomiasis (resolution WHA65.21 (2012))

Noncommunicable diseases

- D. Public health dimension of the world drug problem (decision WHA70(18) (2017))
- E. WHO global plan of action to strengthen the role of the health system within a national multisectoral response to address interpersonal violence, in particular against women and girls, and against children (resolution WHA69.5 (2016))
- F. Global burden of epilepsy and the need for coordinated action at the country level to address its health, social and public knowledge implications (resolution WHA68.20 (2015))

WHA74(17)

WHO reform: governance

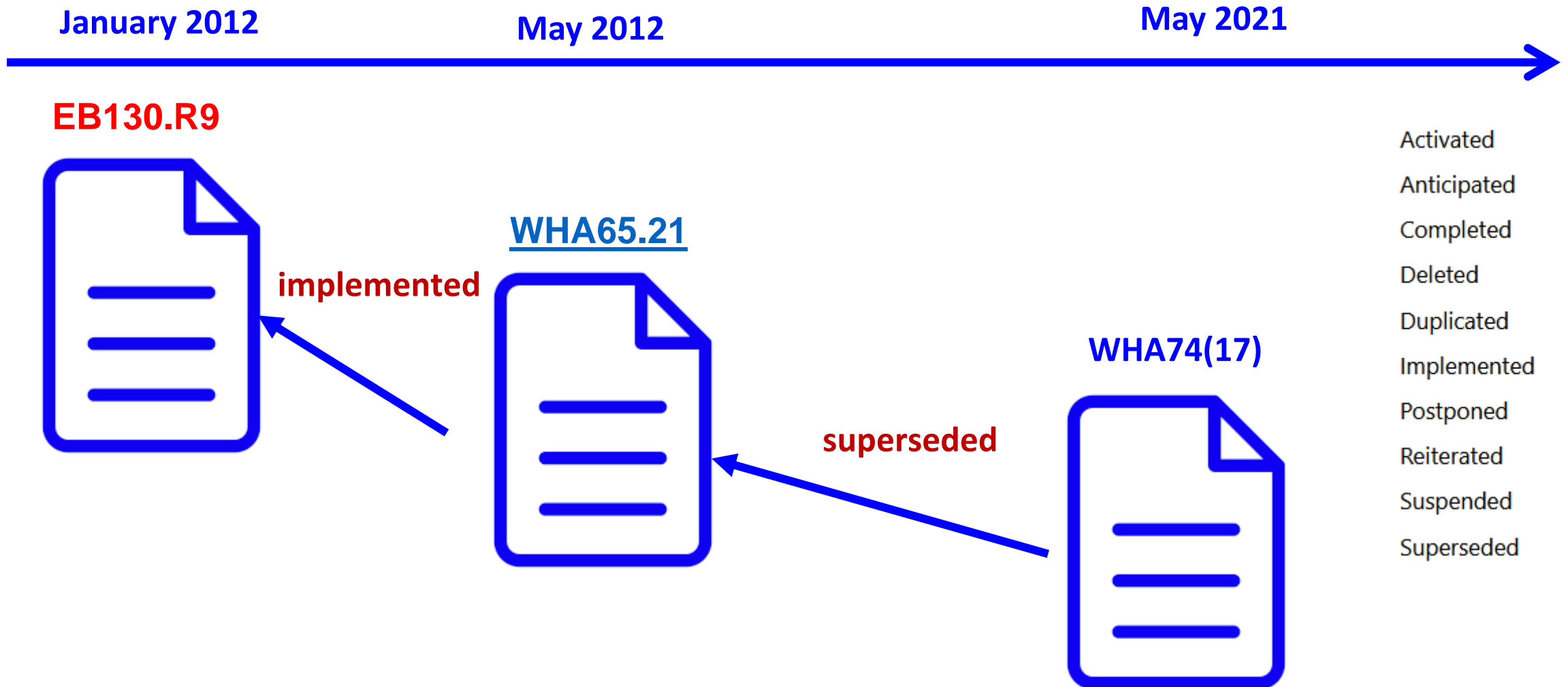
Decided:

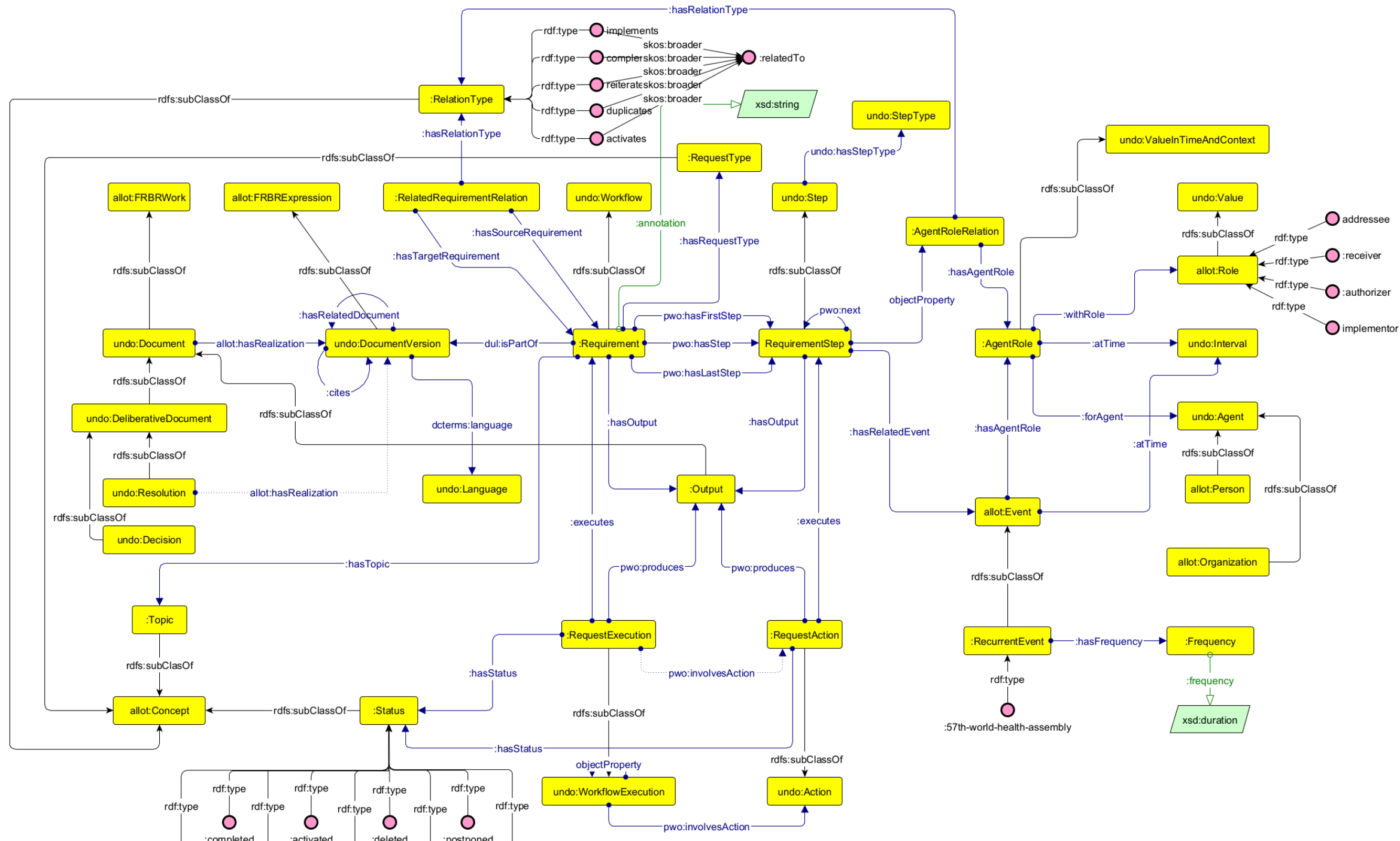
(1) to **sunset** reporting on the following resolutions on the understanding that the mandates have been completed or superseded by a new mandate on the same subject matter:

omissis

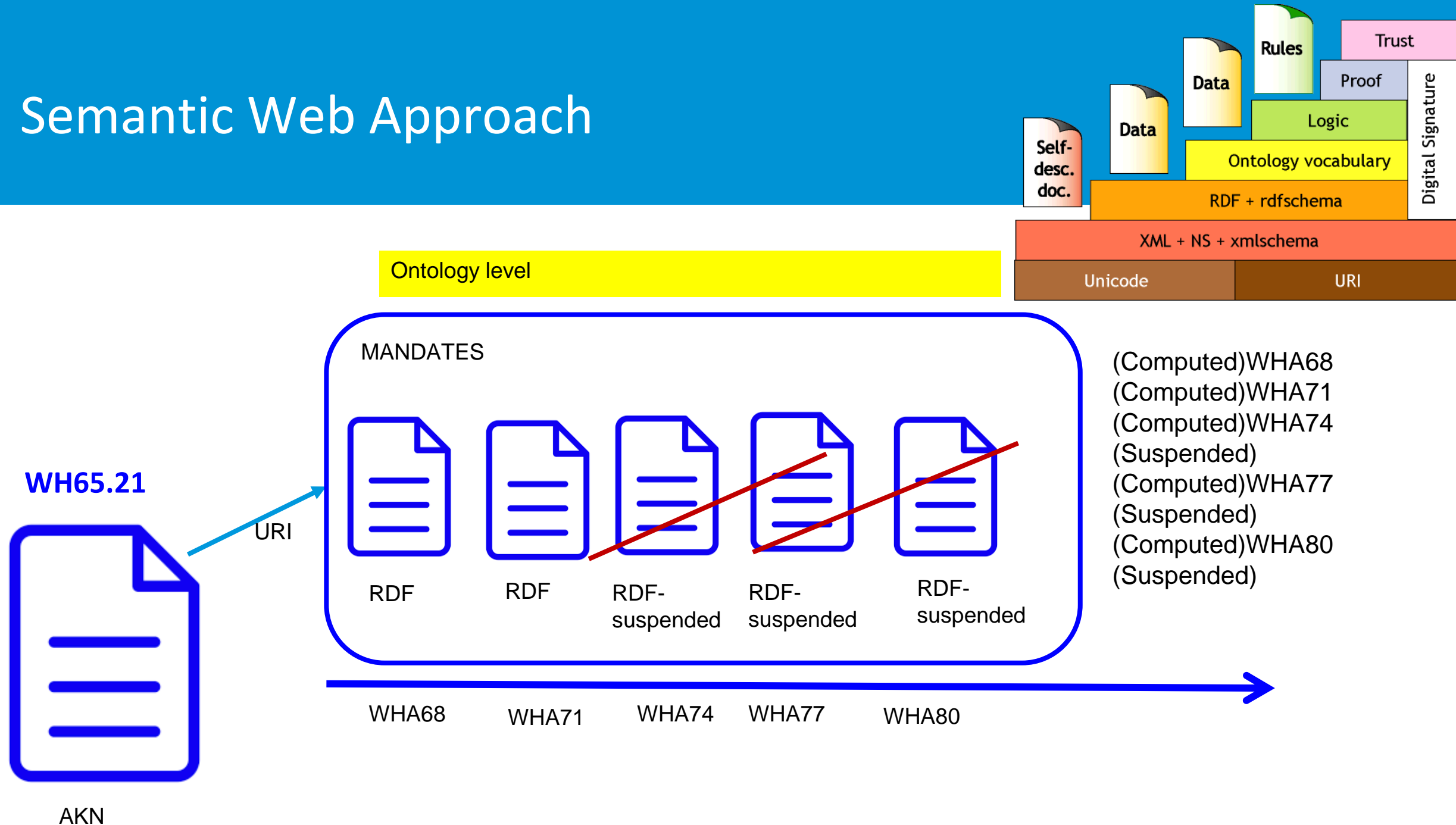
24. [WHA65.21](#) (2012) – Elimination of schistosomiasis;

Sequence over time of relationships





Semantic Web Approach



After the AI-Annotator – RDF metadata

<akn4un:session>WHA65</akn4un:session>

<akn:docNumber>WHA65.21</akn:docNumber>

<akn:docDate>26May 2012 </akn:docDate>

<akn:docTitle>Elimination of schistosomiasis</akn:docTitle>

The<event>Sixty-fifth <role:mandated>World Health Assembly</role:mandated></event>, [cut]

3. <request>REQUESTS the <role:actionBy>Director-General</role:actionBy>: [cut]

(6) To

<action>report</action>

every <recurrentEvent><frequency unit="y" value="3"> three years</frequency></recurrentEvent >

through the <role:actionFor>Executive Board</role:actionFor>

to the <role:actionFor>Health Assembly</role:actionFor>

on progress in implementing this resolution.</request>

Thank you

شكرا جزيلا

Merci

謝謝

For more information, please contact:

Jorge Estevez

jestevéz@who.int

благодарю вас

Gracias

4. WHO AKN4UN – Current and future document process

