AHWP UPDATE

September 2018



Asian Harmonization Working Party Working Towards Medical Device Harmonization in Asia

Current AHWP Membership

AHWP Member Country or Region: 30 (as of Mar 2018)

Brunei Darussalam

Cambodia

Chile

Chinese Taipei

Hong Kong SAR, China

India

Indonesia

Jordan

Kazakhstan

Kingdom of Bahrain

Kingdom of Saudi Arabia

Republic of Korea

Laos

Malaysia

Mongolia

Myanmar

Pakistan

People's Republic of China

Philippines

Republic of Kenya

Singapore

South Africa

State of Kuwait

Sultanate of Oman

Tanzania

Thailand

United Arab Emirates

Vietnam

Yemen

Zimbabwe

Continuous Efforts for Global Harmonization



IMDRF WG/ UDI

- Join the International Workshop on Global Use & Application of UDI, Feb 12th 2018, EC, Brussels, Belgium



IMDRF WG/ Personalized Medical Devices

- Participation in drafting report and tele-conferences



IMDRF WG/ Standards

- F2F meeting will be held parallel to AHWP annual meeting in Malaysia
- IMDRF representative will participate in AHWP sessions to make a presentation on Standards



IEC/ISO Works

- Drafting: Committees of ISO14971, ISO TR24971, ISO/IEC Guide63, ISO TR20416
- Attending TC meetings: ISO TC210























Collaboration with the OECD

The Contribution of Trans-Governmental Networks of Regulators to International Regulatory Co-operation



| • | Participation | in drafting | the | 2^{nd} | OECD |
|---|---------------|-------------|-----|----------|------|
| | Report (2017 | - 2018) | | | |

■ Introduction at the OECD meeting (2018)

A Case Study of the AHWP on Medical Devices 1. Overview - History - Intended objectives of regulatory co-operation - Landscape of regulatory actors - Collaboration with other IOs 2. Governance - AHWP Membership - Structure and governance & Operational **Modalities** - Institutional setup - The range of AHWP instruments - Implementation mechanism (CBP) - Quality mechanism of instruments 3. Assessment - Benefits - Challenges

AHWP TC Leaders Meeting in 2018

May 8th - 9th 2018, Beijing, China

AHWP Technical Committee Short-term & long-term Plans

- Guideline topics and development plans by each WG
- Development of Competency Handbook by AHWP TC
- In-country training plans
- Introduction of OECD case study





AHWP Annual Meeting Plans

- Participation in global events
 (IMDRF, WHO, APEC, OECD, etc)
- Joint workshop plans with liaisons
- Meeting program agenda
- Progress of AHWP website update

AHWP Capacity Building Projects

3 Capacity Building Workshops & 4 In-country Trainings (2015-2017)

- CB Workshops: Thailand Nov'15; Philippines Nov'16; India Dec'17
- In-country Trainings: Indonesia '16; Vietnam '16; Malaysia '17; Kazakhstan '17
- Topics: CSDT for pre-market registration submission, Risk classification, Good distribution practice, QMS audit, SW, Information technology, Post-market considerations

2018



- In-country trainings
- Republic of Kenya (Oct, TBD)





Deloitte.

Launch Competency Framework for MedTech Regulators

A joint initiative of AHWP, APACMed and Deloitte

Competency Handbook for Medtech Regulators

PROJECT SCOPE:

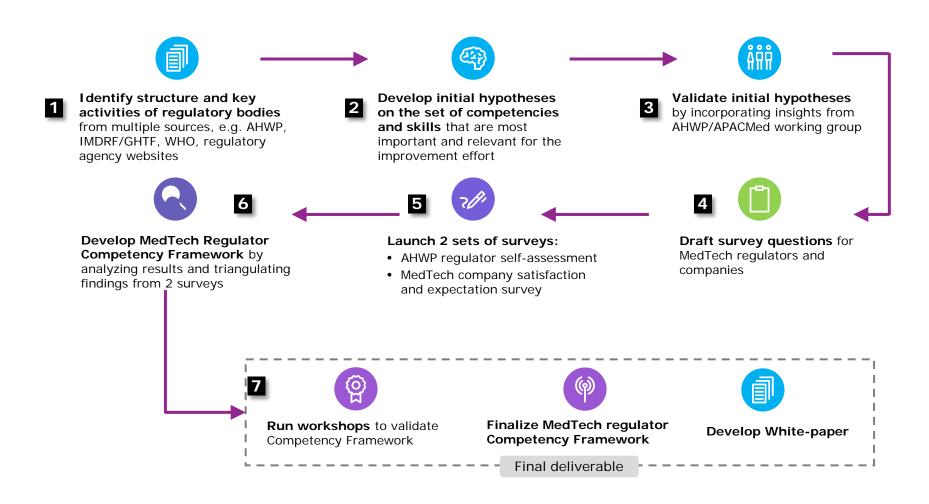
- AHWP survey for regulators among its 30 member countries and regions
- APACMed launching similar survey among companies to assess satisfaction & expectation

High-Level Competency Framework for MedTech Regulators

| A | Domain Sub-domain 1: Foundationa Competencies | Sub-domain 2: Gompet | | | unctional Technical C | |
|---|--|------------------------|--|-------------------------|-----------------------|--|
| | Scope of Work (current & planning activities) + Competencies | | | | | |
| В | Competency Knowledge Institutional, scientific & regulatory p | orofessional knowledge | Skill/Abilities Professional, technical & interpersonal skills/abilities | | | |
| С | Six Functions Premarket Clinical Coversion Clinical Coversion Cov | | Manufacturing Control | Distribution Control | PMS/ Vigilance | |
| D | Clusters of Competencies for capacity building Basic Advanced Expert Mastery | | | | | |

Competency Handbook for Medtech Regulators

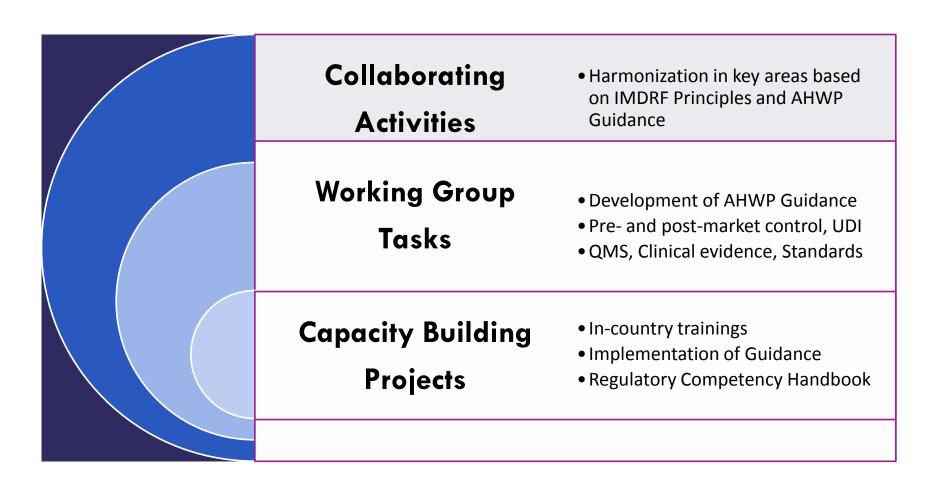
METHODOLOGY & PROCESS



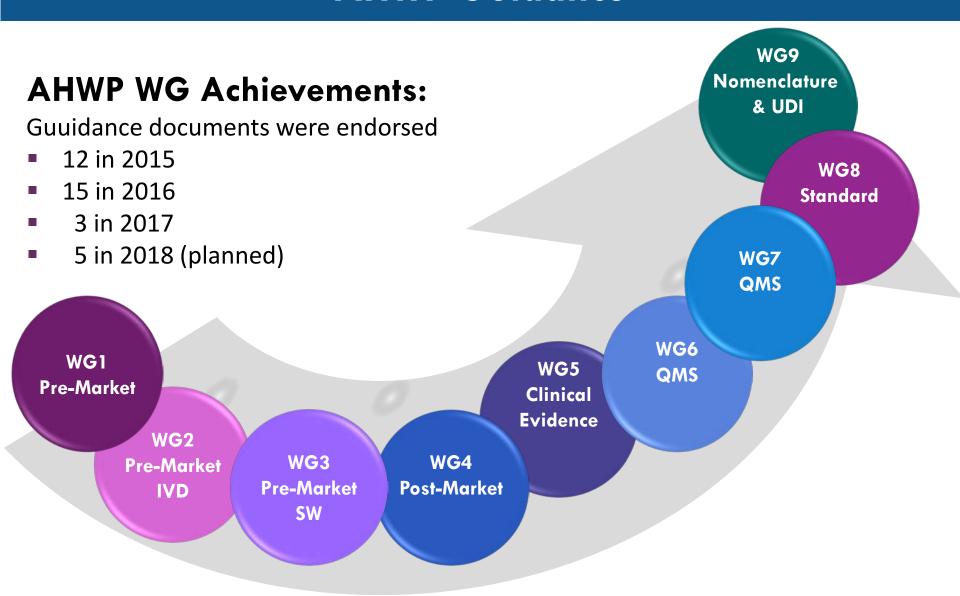
AHWP TC PLAN

2018 - 2020

AHWP TC Strategic Plan



Development & Implementation of AHWP Guidance



WG Plans for 2018 - 2020 (1)

| WG | Tasks | Timeline |
|-----|---|--|
| WG1 | E-labeling/e-IFU guideline (collaboration with WG2 & WG3) 3D printing handbook update Change management for medical device registration guideline (collaboration with WG2 & WG3) | Q4, 2018 TBD Q4, 2019 |
| WG2 | E-labeling/e-IFU guideline (collaboration with WG1 and WG3) Change management for medical device registration guideline (collaboration with WG1 & WG3) Guidance document for approval of reagent for instrument family Future trend study & survey: Bridging LDT and IVD | Q4, 2018 Q4, 2019 Q4, 2020 Q4, 2020 |
| WG3 | White paper on pre-market initial submission format for SaMD E-labeling/e-IFU guideline (collaboration with WG2 & WG3) White paper on cybersecurity for SaMD Change management for medical device registration guideline (collaboration with WG2 & WG3) Guidance document for pre-market submission format for SaMD (draft) | Q4, 2018 Q4, 2018 Q1, 2019 Q4, 2019 |
| WG4 | Updating the post-market resource centre Gap analysis on the implementation of AHWP guidance among AHWP members Participation in the development works of ISO TC210/WG6 | TBD TBD TBD |

WG Plans for 2018 - 2020 (2)

| WG | Tasks | Timeline |
|-----|---|--|
| WG5 | Annual review SWOT analysis of WG5 framework Guidance document on general principles of clinical investigation audit & inspection for medical devices Training: WG5 & AHWP members Survey: country regulations/guidelines and implementation | Q4, 2018 Q4, 2018 Q4, 2018 Q4, 2019 |
| WG6 | Guidance document on understanding the roles of IMDRF documents concerning auditing (draft) Guidance document on the current best practice in determination of regulatory audit duration (draft) | Q4, 2018 Q2, 2019 |
| WG7 | Comparison study of new ISO13485 vs QMS requirements in each country QMS consideration for manufacturers and importers for localization | Q2, 2020 Q4, 2020 |
| WG8 | Guidance document on code of practice for good engineering maintenance management of medical devices Collecting a list of standards used for medical device regulatory purposes that are recognized by AHWP member countries | TBD TBD |
| WG9 | AHWP UDI report AHWP UDI rule | TBD TBD |

The 23rd AHWP Annual Meeting



Kuala Lumpur, Malaysia, October 22nd – 25th, 2018

4-days event: AHWP TC Workshops, Joint Sessions with APACMed and DITTA, the 22nd AHWP TC Meeting, the 23rd AHWP Annual Meeting

Thank you