



DITTA GLOBAL DIAGNOSTIC IMAGING,
HEALTHCARE IT & RADIATION THERAPY
TRADE ASSOCIATION

WHY STANDARDS THAT FOLLOW THE GUIDANCE ARE GOOD FOR BUSINESS?

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DITTA Standardization WG



中国医疗器械行业协会
China Association for Medical Devices Industry



Unrestricted



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PRESENTATION OUTLINE

1. Our vision
2. Challenge for Consensus Standards in regulatory use.
3. Good For Business
4. Challenge in the next step





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1. OUR VISION

“Approved once, accepted everywhere”

→ Future Dream

- Standards are good tools to demonstrate to comply with essential principle for the medical devices in conformity assessment process in pre-market review.
- Their process is key elements for regulatory convergence.

In Real World ; Reduce duplication!
→ MDSAP, Single Review Program in
IMDRF





2. CHALLENGES

Role of Standards in Conformity Assessment System

- streamline the device review process
- improve the efficiency of regulations
- establish productive dialogue among RAs, manufacturers, conformity assessment organizations (including accreditation and testing professionals), clinicians and the public.



2. CHALLENGES

Contents of Standards

- Uncertain Rational for the requirements
- Uncertain Scope and residual risk
- Uncertain how to address the resulting risk as appropriate.
- Uncertain acceptance criteria and testing methods
- Competition of national and international standards



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TYPICAL EXAMPLE IMPLEMENTATION OF IEC60601-1 ED3 (STATUS IN 2015)

Past

Today

Future

	2005	2006		2014	2015	2016	2017	2018	2019	2020	2021
IEC	Ed 2	Ed 3.0				Ed 3.1				Ed 3.2 (tbd)	
Australia	Ed 2.2				Ed 3.0 – Ed 3.1			?		Ed 3.1	
Brazil	Ed 2.2			Ed 2.2 - 3.0*		?	Ed 3.0	?		Ed 3.1	
Canada	Ed 2.2*				Ed 3.0*			?		Ed 3.1*	
China	Ed 2.2					Ed 2.2			?	Ed 3.1	
EU	Ed 2.2				Ed 3.0 – Ed 3.1				Ed 3.1		
India	Ed 2.2				Ed 3.0			?		Ed 3.1	
Japan	Ed 2.2*				Ed 2.2* - 3.0*			?		Ed 3.1*	
Russia	Ed 2.2*				Ed 2.2 – Ed 3.0*			?		Ed 3.1*	
Taiwan	Ed 2.2				Ed 2.2 – Ed 3.0			?		Ed 3.1	
US	Ed 2.2*				Ed 3.0* – Ed 3.1*				Ed 3.1*		

Ed 2.2 Ed 3.0 Ed 3.1

Applicable edition

Ed 3.1

Proposed application /
IEC stability date

Ed 2.2 - 3.0

Concurrent application

* National deviations may apply

Information without guarantee





3.GOOD FOR BUSINESS

Expected affect after introducing this guidance document.

- Conformity Assessment system based on the essential principle with the consensus standards.
- Smooth introduction of international standards developed for regulatory use in each jurisdictions, and minimize the national deviations.
- Acceptance of outcome based on conformity assessment for the essential principle with the consensus standards.
- Avoid duplicative activities by agreeing which standards to use for regulatory framework.



3. GOOD FOR BUSINESS

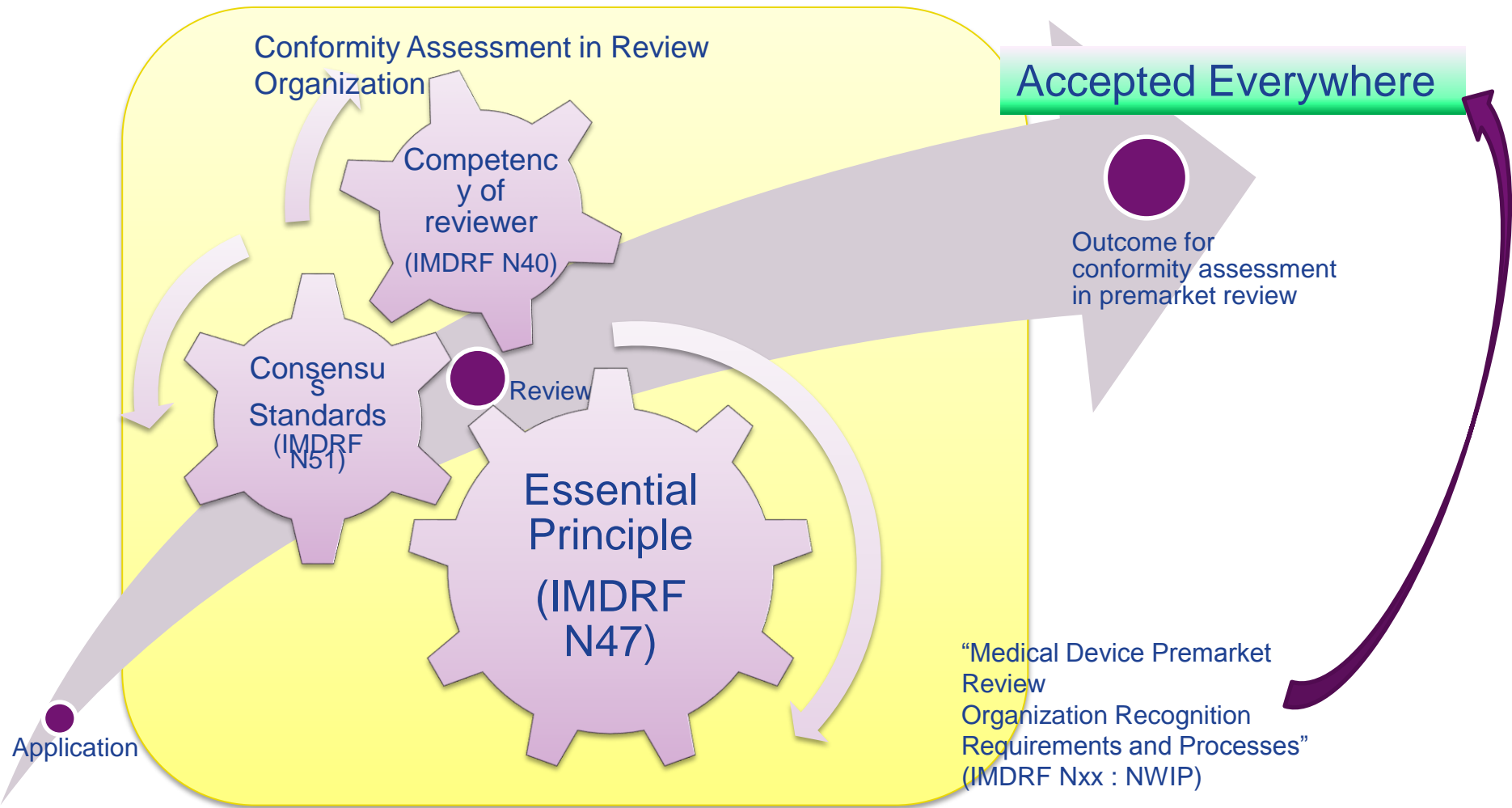
Expected affect after introducing this guidance document.

- State of the art: standards represent the state of art in a technological field.
- Efficiency: they should also promote economic benefits, e.g., reducing redundant reporting requirements, etc.
- Verifiability: requirements include verifiable, objective measurements.
- Reproducibility: testing methods in standards yield consistent results across different test facilities.
- Risk Managements/Specific Requirement: When a standard identifies a hazard or a hazardous situation without giving a specific requirement.



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3. GOOD FOR BUSINESS





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CHALLENGE IN THE NEXT STEP

- Establish IMDRF Liaison Program to support the developing process for regulatory use.
 - Improvements the contents and the developing process for IEC60601-1 Ed4 !
- ◆ But still uncertain transition rule in the revision of standards.





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THANK YOU!
СПАСИБО!

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