



สำนักงานคณะกรรมการอาหารและยา
Food and Drug Administration



A2: Preparation of Application Dossier

Session Leader and Speaker

Speaker 1: Usanee Harnpramukkul, PReMA

Speaker 2: Wipada Rodtanaporn, PReMA

AGENDA



Time	Item
5 min	1. Introduction <ul style="list-style-type: none"> • Learning Objectives
10 min	2. Ice Breaker <ul style="list-style-type: none"> • Country specific requirements
60 min	3. Dossier Preparation <ul style="list-style-type: none"> 3-1. Lecture <ul style="list-style-type: none"> • Standard process of application dossier preparation 3-2. Lecture <ul style="list-style-type: none"> • Support tools (Template, Glossary, Checklist & Timeline table)
	Break
120 min	3. Dossier Preparation <ul style="list-style-type: none"> 3-3. Practice <ul style="list-style-type: none"> • Orientation (10 min) • Practice-1 (30 min) • Practice-2 (30 min) • Group discussion for presentation (10 min) • Group presentation (6 Gr x 3 - 5 min)

Day 2 Sessions A2

Preparation of Application Dossier

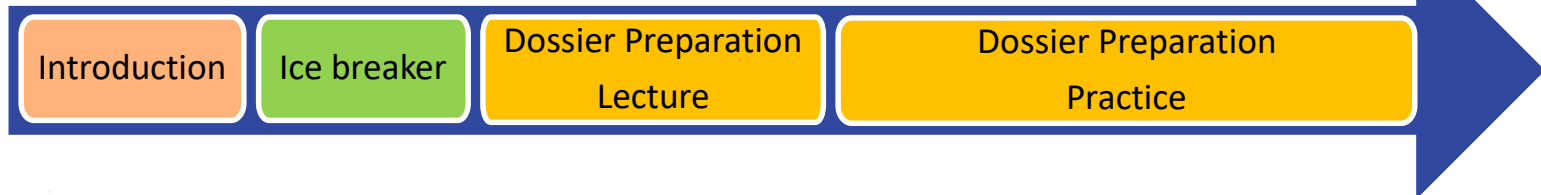
1. INTRODUCTION

LEARNING OBJECTIVES



1. To understand the standard processes for a **high-quality submission preparation**
2. To improve management of the **preparation process for application dossier**
3. **To improve the QC** processes/procedures for future application
4. To understand **importance of SOP**

Outline of Session



Day 2 Sessions A2

Preparation of Application Dossier

2. ICE BREAKER

“COUNTRY SPECIFIC REQUIREMENTS”

How to flight airplane safely



Please chat about key process/personnel/system/etc. in your group.

- Airport
 -
 -
 -
 - etc.
- Airplane
 -
 -
 -
 -
 - etc.

How to flight airplane safely

Please chat about key process/personnel/system/etc. in your group

- Airport
 - Security check
 - Custom clearance
 - Immigration
 - etc.
- Airplane
 - Competency
 - Mechanic
 - Captain
 - Flight attendant
 - Control Tower
 - etc.

We can take similar photo around the world



Country A

Country B



The International Civil Aviation Organization (ICAO)

- ICAO works with the Convention's **191 Member States and industry groups**
 - To reach consensus on international civil aviation Standards and Recommended Practices (SARPs) and policies in support of a safe, efficient, secure, economically sustainable and environmentally responsible civil aviation sector.
- These SARPs and policies are used by ICAO Member States
 - To ensure that their local civil aviation operations and regulations conform to global norms, which in turn permits more than 100,000 daily flights in aviation's global network to operate safely and reliably in every region of the world.



<https://www.icao.int/Pages/default.aspx>

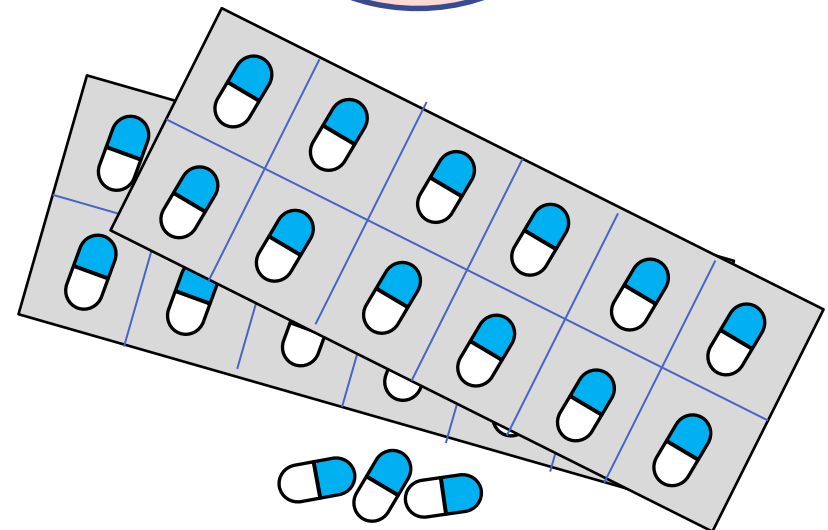
Good Registration Management (GRM) Workshop 2018

How to prepare NDA dossier?

Requirements for NDA

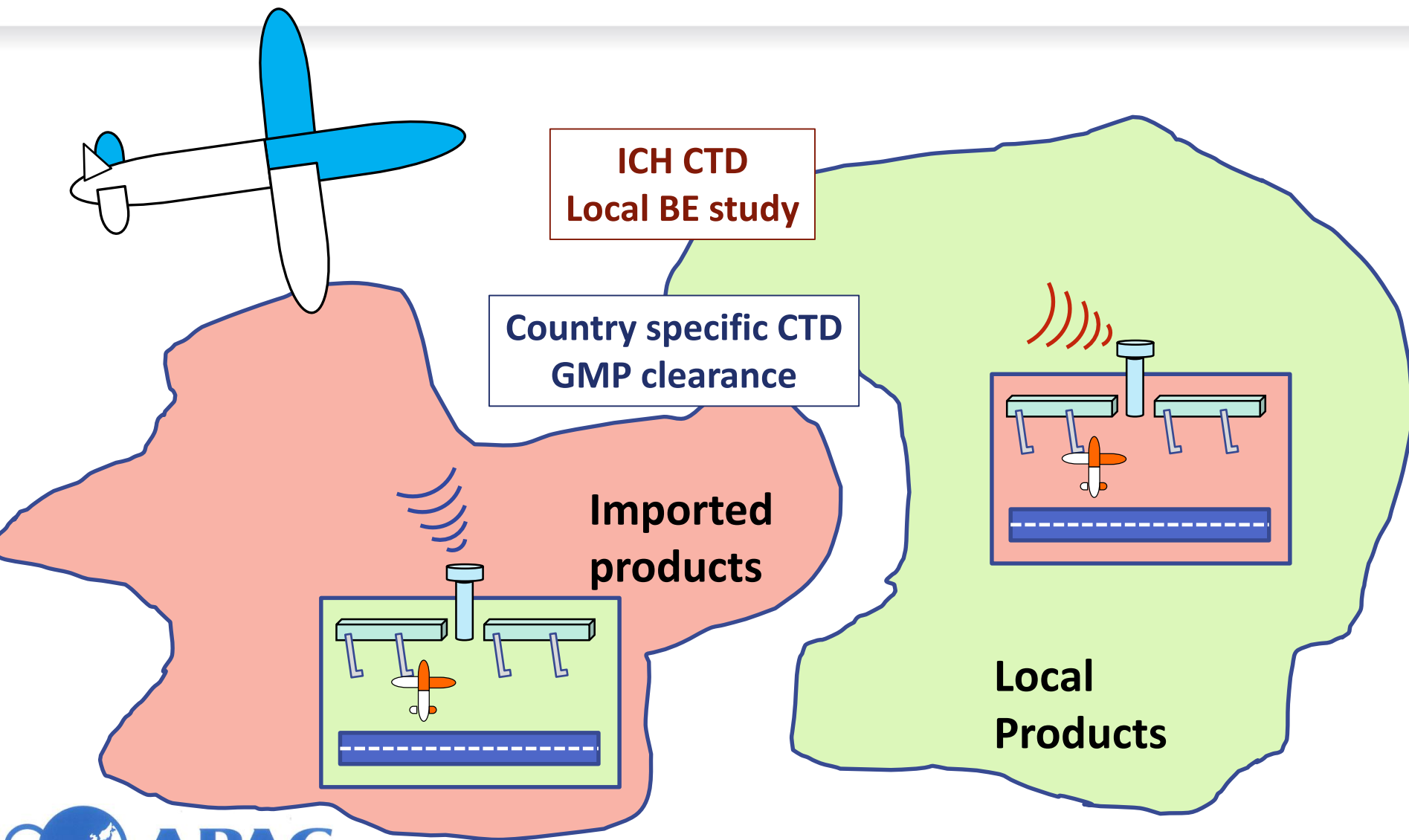
- Documents template
 - ICH CTD/ACTD/Country specific CTD
- Quality information
 - Zone 2/Zone 4/Site specific stability data/etc.
- GMP
 - Site registration/GMP accreditation/etc.
- Clinical data
 - Local population data/Bridging evaluation/etc.

There are differences for evaluating one medicine depend on regulations



Group Chat

How to land your medicine in Thailand?



Our expectation



ICH
harmonisation for better health

Contact Log In

Q S E M

Search Our Site

Welcome to the ICH official website

The International Council for Harmonisation of Technical Requirements for Pharmaceuticals for Human Use (ICH) is unique in bringing together the regulatory authorities and pharmaceutical industry to discuss scientific and technical aspects of drug registration. Since its inception in 1990, ICH has gradually evolved, to respond to the increasingly global face of drug development. ICH's mission is to achieve greater harmonisation worldwide to ensure that safe, effective, and high quality medicines are developed and registered in the most resource-efficient manner. On 23 October 2015, ICH announced organisational changes as it marks 25 years of successful harmonisation.

ICH Organisation Changes

ICH Celebrates Organisational Changes

Discover ICH Products

PIC/S

News F.A.Q. Newsletter Members Area Login

About Members Publications Activities Events Accession PIA Academy

Pharmaceutical Inspection Co-operation Scheme

Leading the international development, implementation and maintenance of harmonised GMP standards and quality systems of inspectorates in the field of medicinal products

PIC/S Seminar 2017

13 - 15 September 2017

Registrations for the 2017 PIC/S Seminar on "Quality Control Laboratories: How to inspect" taking place in Taipei on 13-15 September 2017, hosted by Chinese Taipei / TFDA, are now open (for National Drug Regulatory Authorities only).

> more

TAIPEI • TAIWAN FDA hosts

Preparation of Application Dossier



Today...

- Lectures
 - To learn fundamental dossier preparation
- Practices
 - To experience process of fundamental dossier preparation under virtual regulation

We believe we can run our training under harmonized regulation in near future...

Day 2 Sessions A2

Preparation of Application Dossier

3. DOSSIER PREPARATION

Day 2 Sessions A2

Preparation of Application Dossier

3-1. LECTURE

STANDARD PROCESS OF APPLICATION DOSSIER PREPARATION

Preparation of Submission Dossier

Plan

Prepare

SUBMIT

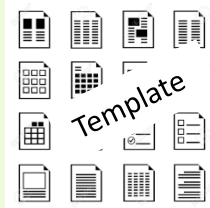
Communi-
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Plan

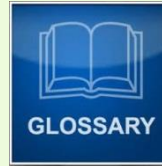
Preparation of each component

Compilation and assembling of
submission dossier

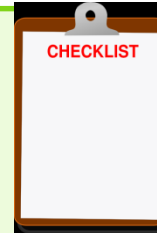
Tools



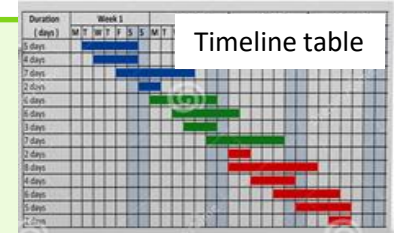
Template



GLOSSARY



CHECKLIST



Timeline table



Authors

Experts in each scientific field or medical writers



Regulatory function



QC

QC

QC

QC



Submission dossier



QC



Standard
Operating
Procedures

Submission

Two main steps in preparation of application dossier



① Preparation of each component

- i.e. writing study reports and summaries, and preparing other required documents



Authors

Experts in each scientific field or medical writers

② Compilation and assembling of submission dossier



Regulatory function

Submission

Two main steps in preparation of application dossier (cont'd)



① Preparation of each component

– Study Reports

- Strong rationale and robust data with scientific evidence
- Ensure reliability, integrity and traceability of data in the reports
- Refer to the relevant guidelines on the format and contents of study reports which can be accepted by the review authorities,
 - e.g. ICH M4 and E3



– Summary documents

- Clear rationale with justification based on study reports

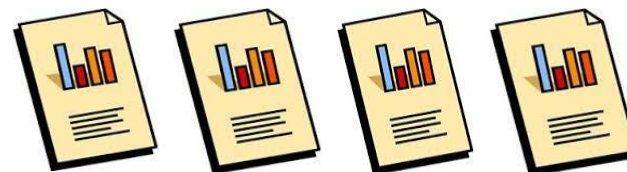
Two main steps in preparation of application dossier (cont'd)



① Preparation of each component (cont'd)

– Fundamental of each component

- Concise
- Easy to read
- Validity of scientific contents
- Accuracy and validity of translation if needed



Two main steps in preparation of application dossier (cont'd)



② Compilation and assembling of submission dossier

- Follow the structure and format of dossier accepted by the authorities
 - e.g. ICH-CTD
- Collect and review of each component document
- Place each component document in the correct location of the format



Submission dossier

Submission of application



- Acceptable format, process and route of application submission
 - All the required information and materials using appropriate format
 - Proper category
 - Electronic dossier or hard copy
 - On-line, mailing or on-site submission
- Sometimes, pre-submission consultation with the review authorities is required to fix the date of submission.



Preparation of Submission Dossier

Plan

Prepare

SUBMIT

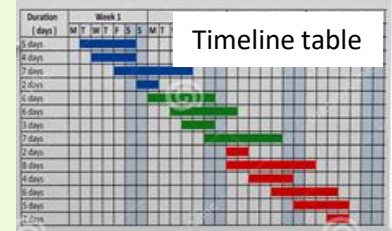
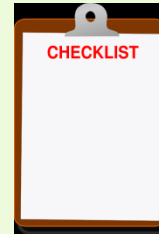
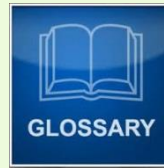
Communi-
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Plan

Preparation of each component

Compilation and assembling of
submission dossier

Tools



Authors

Experts in each scientific field or medical writers

Regulatory function

Submission dossier



Submission

Standard
Operating
Procedures

Quality Check (QC)



Purpose of QC

- ☒ QC To ensure information and data in submission dossier have sufficient quality
 - Accuracy, integrity and traceability of scientific data/information
- ☒ QC To check compliance to pre-defined format, template and structure

Types of QC

- ☒ QC QC of study reports and summary documents
- ☒ QC QC of submission dossier including electronic dossier

Preparation of Submission Dossier

Plan

Prepare

SUBMIT

Communi-
cate

Plan

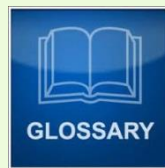
Preparation of each component

Compilation and assembling of
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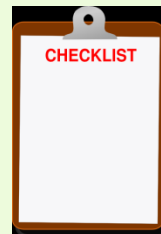
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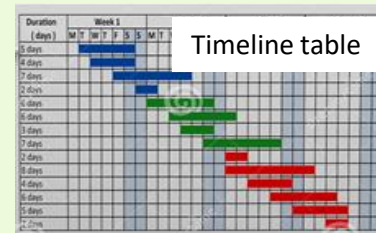
Template



GLOSSARY



CHECKLIST

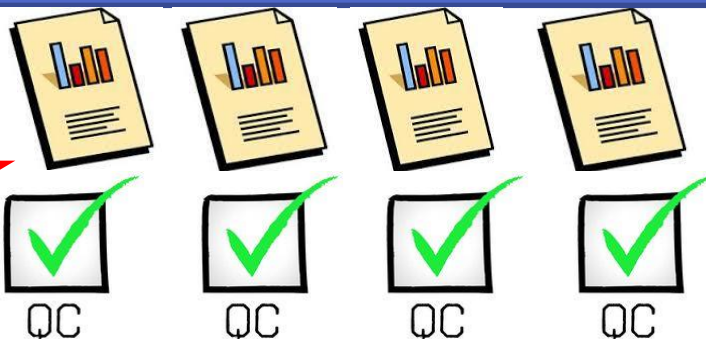


Timeline table

Authors

Experts in each scientific field or medical writers

Regulatory function



Submission dossier



QC

Submission

SOPs for submission preparation & management



Application submission is

- Complicated and time-consuming process
- Often requires collaborations among applicants' parties or group of organizations locally and globally



..... It is therefore beneficial for applicants to generate SOPs and share them within the parties or organizations ***for proper management of the whole process of submission preparation.***

- SOP is not a regulatory requirement
- SOP in GSubP Guideline means procedure/operation manual for submission and not subject of strict compliance like SOPs in GCP, GMP

How to write SOP for submission preparation

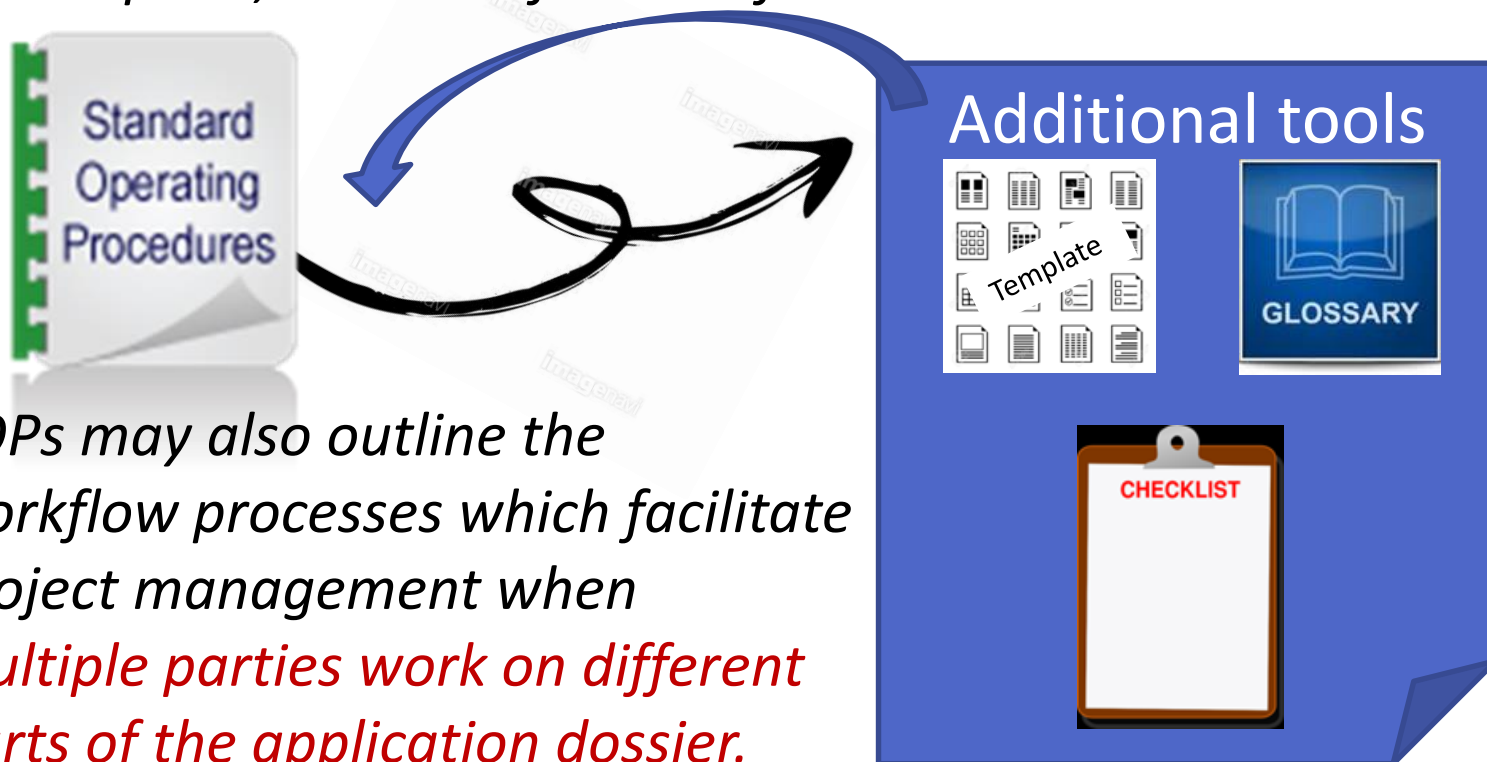
Plan

Prepare



Communi-
cate

- *SOPs may be structured to contain or refer to additional tools that could assist in performing the procedure for submission, e.g. template, standard format of checklist.*



- *SOPs may also outline the workflow processes which facilitate project management when **multiple parties work on different parts of the application dossier.***

Other procedure documents

Additional working procedure documents may also be created to give more detailed instruction and structure in support of SOPs. These documents can describe in detail how a particular process is performed, e.g. procedure for drafting, reviewing and finalization of each study report and summary.



Update for SOP

These **SOPs need to be updated** depending on the change in applicant's working environment, e.g. change in organization, scheme of work-sharing etc.



Preparation of Submission Dossier

Plan

Prepare

SUBMIT

Communi-
cate

Plan

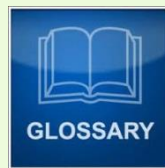
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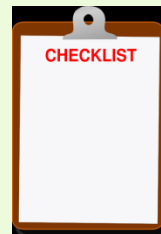
Tools



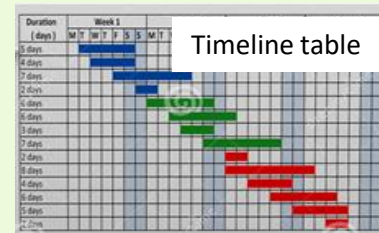
Template



GLOSSARY



CHECKLIST



Timeline table



Authors

Experts in each scientific field or medical writers



Regulatory function



QC

QC

QC

QC



Submission dossier



QC



Standard
Operating
Procedures

Submission

Day 2 Sessions A2

Preparation of Application Dossier

3-2. LECTURE

SUPPORT TOOLS (TEMPLATE, GLOSSARY, CHECKLIST & TIMELINE TABLE)

Preparation of Submission Dossier

Plan

Prepare

SUBMIT

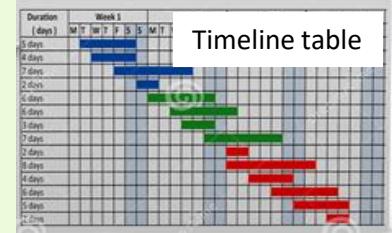
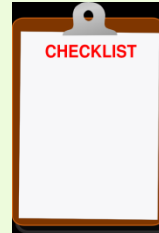
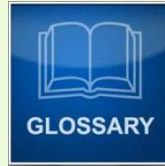
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Preparation of each component

Compilation and assembling of
submission dossier

Tools



Authors

Experts in each scientific field or medical writers



QC

QC

QC

QC



Regulatory function



Submission dossier



QC



Standard
Operating
Procedures

Submission

2. PRINCIPLES OF GOOD SUBMISSION

1. *Strong Scientific Rationale and Robust Data with Clarification of Benefit-Risk Profile*
2. *Compliance to Up-to-date Regulatory Requirements*
3. *Well-Structured **Submission Dossier** with Appropriate Cross-references*
4. *Reliability, Quality, Integrity and Traceability of **Submission Documents** and Source Data*
5. *Effective and Efficient Communications*

2. PRINCIPLES OF GOOD SUBMISSION

How do you prepare Well-structured **Submission Dossier** and **Submission Documents** with Good Quality?

3. Well-Structured *Submission Dossier* with Appropriate Cross-references
4. Reliability, Quality, Integrity and Traceability of *Submission Documents* and Source Data

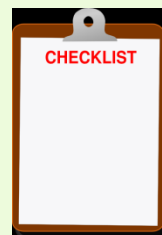
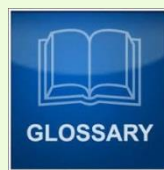
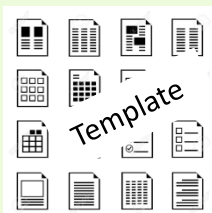
You should use **Support tools** effectively.

Objective

To learn how to use the following support tools effectively to prepare good quality Submission Dossier and Submission Documents.

- Template
- Glossary
- Checklist
- Timeline table

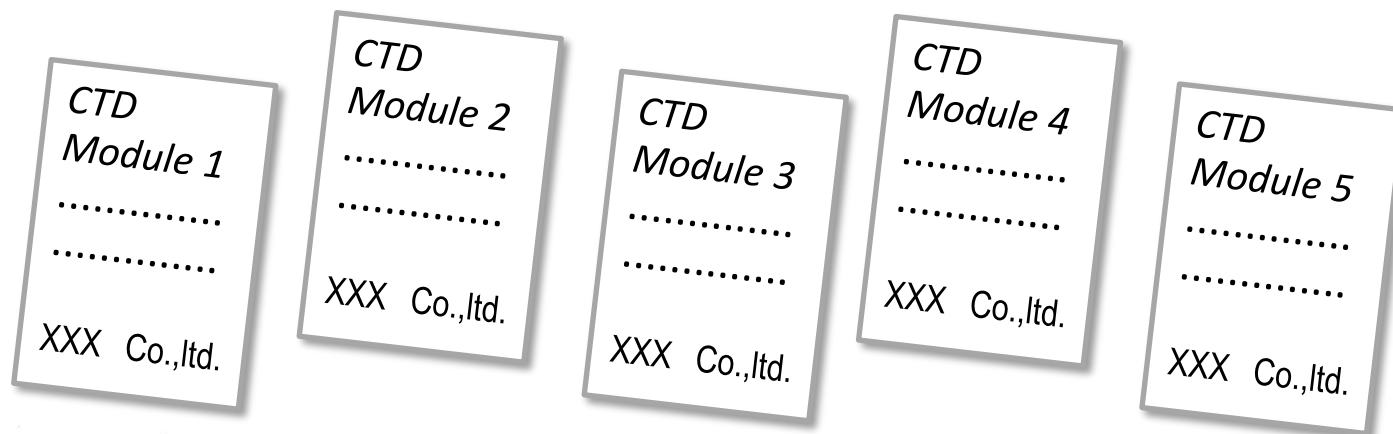
Tools



What's tool

Template:

..... help authors to *prepare each component document in structured and consistent manner* complying with the required format and contents.... It will also *enhance efficiency of preparation*. Submission with a unified format of study reports and summaries also enables reviewers to perform review smoothly.



Examples of Template (1)

Software Version
Paper size
File naming rules
etc.

Title page layout

Table of Contents layout

1. General information
- 2.
- 3.

Header

1. ABCD
11. EFGH

margin

Font, Indent,
Line space
Caption
etc.

Footer

Page

Footer

Examples of Template (2)

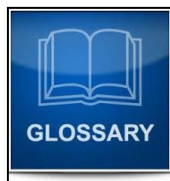


- Meet the regulatory requirement
 - Items, details and any contents defined by regulation
 - Numbering, font, page's font
 - Adjust e-CTD requirement if have
- Numbering, font, page's font even if no above requirement
- Integration of session title, caption, index, etc.
- File name and draft version rule
- Distribute them to all authors related dossier preparation in the project in advance

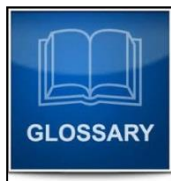
What's tool

Glossary:

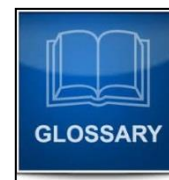
*It is important to **keep consistency of terminology** used throughout a submission dossier. recommended to create a list of general glossary before initiating preparation of study reports and summaries.*



For abbreviations



For project specific terminology



For translation

Examples of Glossary (1)

Project-specific terminology

		Note	Inappropriate
Product Name	ABCDE TM	All capital letters	Abcd
Generic Name	vwxyz	All lower case	Vwxyz
Development No.	AB-1234	Hyphen	AB1234

Item	Unified format
Manufacture Site Name	Flour Phrm Co., Forest Plant
Manufacture Site Address	123-4, Woods Str. Hill Prff. Green Country

Examples of Glossary (2)

Abbreviations

Abbreviation	Formal name
GSubP	Good Submission Practice

Abbreviation	Formal name	Note	Inappropriate
HER2	human EGFR-related 2	All capital letters	Her2
cDNA	chromosomal DNA	"c" lower case	CDNA,cdna

Examples of Glossary (3)

For Translation

English	Chinese	Inappropriate
ethyl acetate	醋酸乙酯	乙酸乙酯、醋酸乙基
rat	大鼠	鼠、白鼠

Examples of Glossary (4)

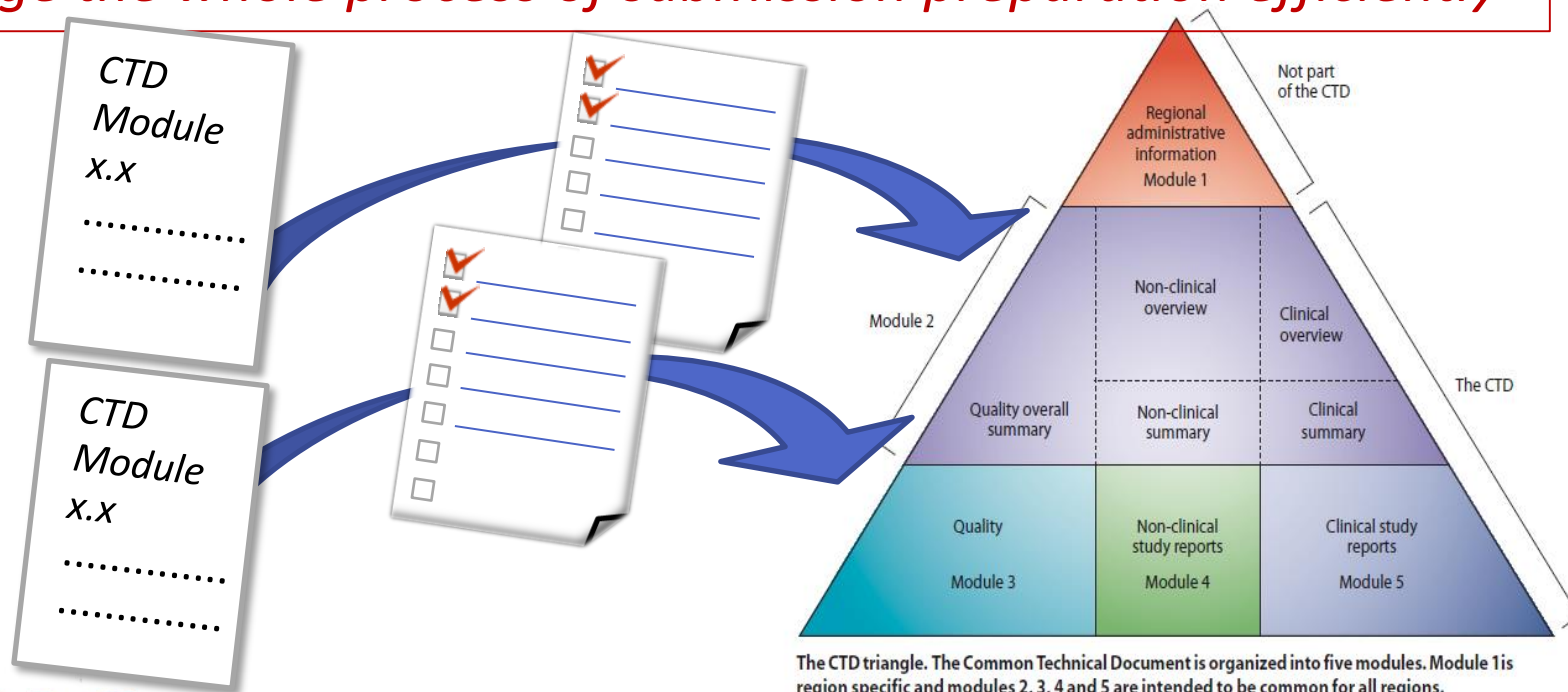


- It is important to decide the word role to prepare submission dossier from initial step.
- Update is acceptable. Inform it to all members.
 - proper name: how to describe
 - Companies' English name and address
 - uppercase letter and lower case letters
 - Ex. Product name: how to using uppercase letter
 - word list for translation (English vs. local word)
 - In particular, pay attention to use translation agency

What's tool

Check-list:

..... may include name of each document with information such as responsible person/party, target date and status. Such list will be useful not only *to check if there is any missing component* but also *to manage the whole process of submission preparation efficiently*



The CTD triangle. The Common Technical Document is organized into five modules. Module 1 is region specific and modules 2, 3, 4 and 5 are intended to be common for all regions.

Examples of Checklist (1)

Checklist: Module 1

2016/11/17

No.	Items	#	Responsible	Deadline	Meet requirement	Status
1	Original and Copy of Registration Application of Drug Inspection	1	HQ RA	2016/9/30	OK	closed
2	Patent Statement	1	HQ RA	2016/9/30	OK	closed
3	Worldwide status	1	HQ RA	2016/9/30	OK	closed
4	Proposed design of vial label and outer box	2	Local RA	2016/10/30	OK	closed
5	Proposed Package Insert (6 pages) in local language based on translation of EU SmPC	2	Local RA	2016/11/30	OK	QC
6	CPP with notarization, legalization (original)	1	HQ RA	2016/12/30		Request to HA
7	Site Master File	1	HQ RA	2016/9/30	OK	closed
8	Risk Management Plan (original country)	1	HQ RA	2016/10/30	OK	closed
9	Risk Management Plan for local	1	Local RA	2016/12/15		Under preparation

Examples of Checklist (2)



- All items to be submitted are listed based on the latest Regulatory requirement from your authorities
- Submission team members and all related persons including agencies are shared the latest Check list until finalization of dossier
- Check list can also use the quality check

What's tool

Timeline table:

..... is one of the most important tasks *in submission planning phase especially* when the submission is performed by collaborations among multiple parties of applicants. It is recommended that applicants generate and *keep updating a timeline table* or a Gantt chart *including the role and responsibility of each person/party to manage the whole process of submission preparation efficiently*

Timeline table for Project F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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graph LR
    Plan[Plan] --> Prepare[Prepare]
    Prepare --> Submit((Submit))
    Submit --> Communicate[Communicate]
  
```



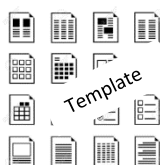
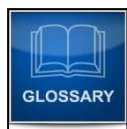
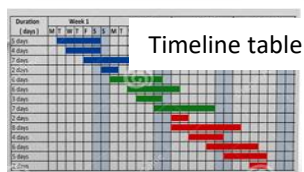
APAC
Asia Partnership Conference
of Pharmaceutical Associations

Examples of Timeline table (2)

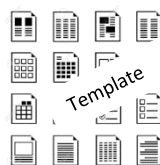
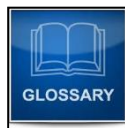
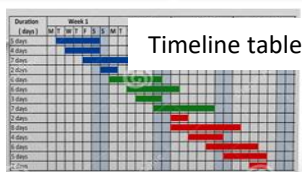


- To create at planning session
- To keep the targeted submission date
- To put time for review and QC
- To have minimization of white space
- To share Timeline table in the submission team including multiple parties

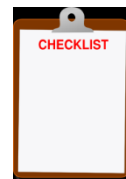
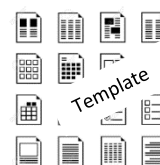
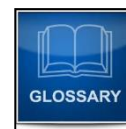
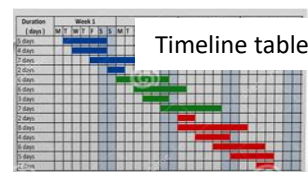
Preparation timing of Support tools



Pre-IND meeting
IND submission



EoPh2 meeting
Pre-NDA meeting



NDA submission

Day 2 Sessions A2

Preparation of Application Dossier

3-3. PRACTICE SESSION

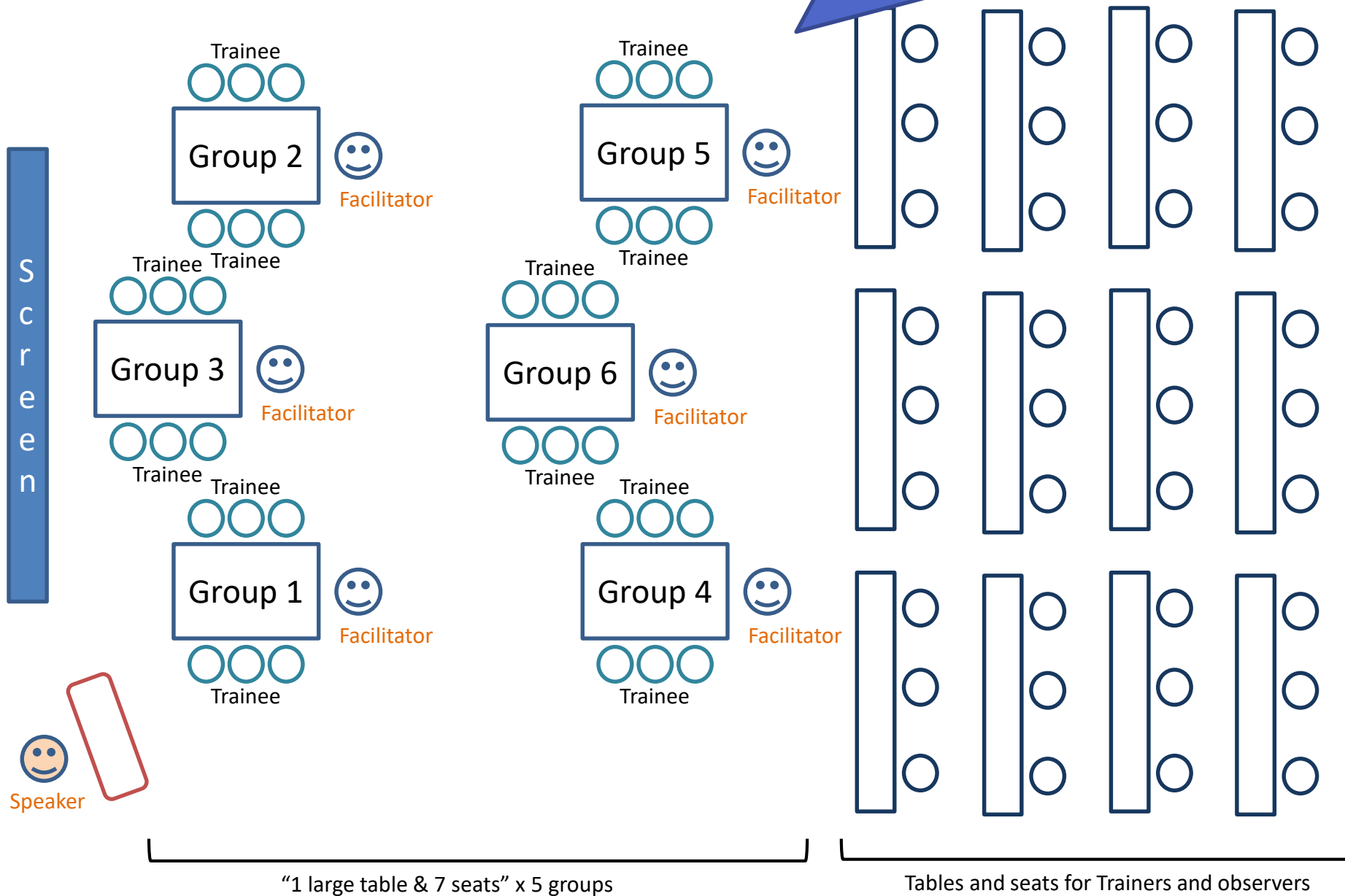
HOW TO USE SUPPORT TOOLS

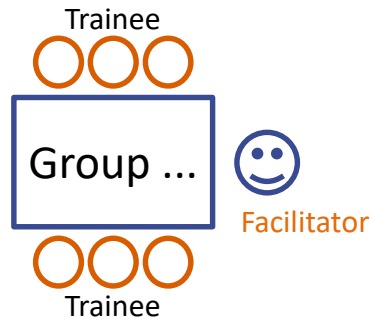
Agenda

Time	Item
120 mins	<p>3. Dossier Preparation</p> <p>3-2. Practice</p> <ul style="list-style-type: none">• Orientation (10 min)• Practice-1 (30 min)• Practice-2 (30 min)• Group discussion for presentation (10 min)• Group presentation (5 Gr x 3 - 5 min)



Example of Session Layout





Facilitator to support discussion
if not get moving

SUBMIT Communicate

Facilitators

1. Atchara Montalta (**Wow**)
2. Supak Nimnualnwattana (**Tai**)
3. Thananant Hakkayananda (**Big**)
4. Jiraporn Jittangtong (**Ji**)
5. Pajaree Worawong (**Louknam**)
6. Monsamorn Choonharas (**Mon**)

Objectives of practice



To experience

- ✓ Preparation of each component
 - By utilizing Timeline table, Checklist
- ✓ Improvement of documents' quality
 - By utilizing Glossary and Template
- ✓ Compilation and assembling of submission dossier
 - ✓ By utilizing Checklist

Sakura

Nation

Green country

Company

Flower pharm co.

Work Experience

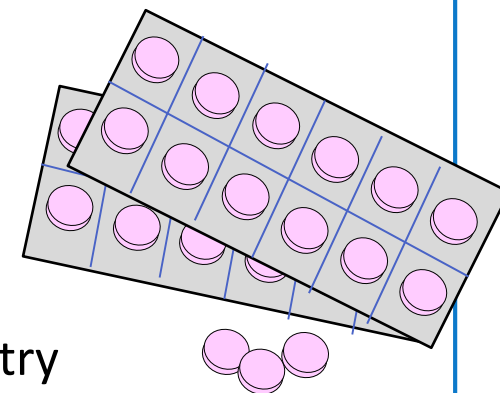
Sakura graduated from the university three years ago, She joined the company in order to fulfill her dream that patients access **essential** drugs early in her county.

She has worked hard and learned the role of regulatory affairs. Now she is appointed regulatory leader of the project(s).



Sakuranitive tablets

- ✓ Sakuranitive tablets shows excellent efficacies in Phase 3 studies as life-saving medicine
- ✓ Approvals in Japan, US and EU, are expected in May, June and July, respectively
- ✓ Flower pharm co. are pursuing NDA submission of Sakuranitive tablets in Thailand by mid of **December**
- ✓ Intended commercial sites for Thailand
 - Bulk drug product
 - Newpower factory, Flower pharm co. in US
 - Commercial Packaging site
 - Spinach plant, Flower pharm co. in Green country



NDA requirements



Module 1	Application form*
	1 CPP from reference country (JP, US or EU) with Notarization & Legalization
	Proposed Package Insert in Green country
Module 2	2.3.P.1 - 8
Module 3	3.2.P.1 Description and Composition of the Drug Product
	3.2.P.2 Pharmaceutical Development
	3.2.P.3 Manufacture
	3.2.P.4 Control of Excipients
	3.2.P.5 Control of Drug Product
	3.2.P.6 Reference Standards or Materials
	3.2.P.7 Container Closure System
	3.2.P.8 Stability**

* Need consistency of proposed indications, manufacturers names/addresses among 'Application form', 'Proposed Package Insert' and 'CPP'

** Stability samples need to be manufactured at intended commercial sites including packaging site

SOP in Flower pharm co.



Head Quarter (HQ)

- ✓ Provide the latest NDA dossier in JP, EU, US
- ✓ Arrange CPP preparation
- ✓ Review and approve draft proposed Package Insert based on request by AS

Asia Region Head (ARH)

- ✓ Provide region specific item
 - Conduct additional stability studies and dossier update based on region specific requirements
 - Draft proposed Package Insert based on request by AS

Asia Subsidiary (AS)

- ✓ Manage NDA submission timeline based on corporate milestone
- ✓ Arrange Package Insert preparation
- ✓ Collect and compile NDA dossier
- ✓ Submit NDA dossier to the regulatory authority

Standard period

Application form (11 weeks)	Drafting by affiliate	2 weeks
	Legal review by HQ	8 weeks
	Return to affiliate & Signature	1 week
CPP with Notarization & Legalization (14 weeks)	Request HQ to arrange CPP	1 week
	HQ request authority to issue CPP	8 weeks (JP, US, EU)
	HQ received CPP from authority	1 week
	Notarization & Legalization	4 weeks
Proposed Package Insert (12 weeks)	Request ARH to draft	1 week
	Drafting	8 weeks
	PI Review process in HQ	2 weeks
	Approval	1 week
Compilation & Assembling in November		4 weeks
Final check before submission		1 week

HQ: Head Quarter, ARH: Asia Region Head

Before beginning of practice

Please decide role of each member in your group

- Group leader
 - Lead discussion for practice and group/presentation
- Secretary
 - Write group's thought on blank flip chart
- Speaker
 - Present group's thought at group presentation
- Dossier manager (SAKURA)
 - Manage all practice items
 - Compile submission dossier



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- Freepik.com

	Activity
Facilitator	Support group to decide member's role

Plan

Prepare

SUBMIT

Communi
cate

PRACTICE 1

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Sakura's Missions

planning for document preparation for submission



Practice 1 (30 min.)

- Decide **CPP** reference country
- Provide feasible Timeline table and Checklist
- Ask facilitator to review checklist and timeline table

Practice materials:

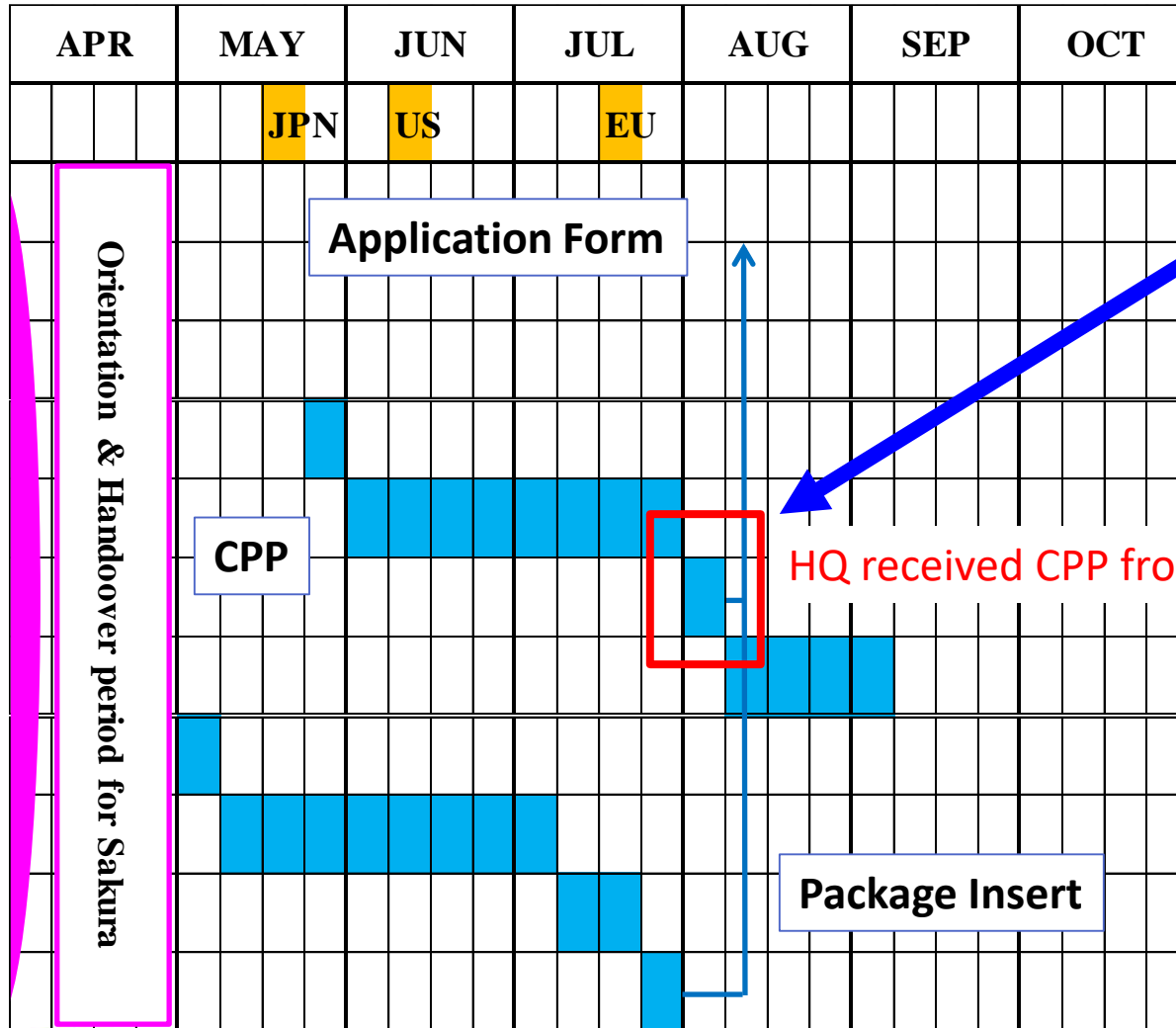
1. *Checklist*
2. *Timeline table*



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10 minutes

Time management
by Session leader



Group can get CPP information and start to draft Application Form from this time

HQ received CPP from authority

Please start checklist after fixing timeline table

PROJECT Sakuranitive Flower pharm co.,

Checklist-1 *Please fill in!*

	Item	To Whom*	By When	Check
Module 1	Application form			
	CPP with Notarization & Legalization			
	Proposed Package Insert in GRN			
Module 2	2.3.P.		4 th week, October	

*Regulatory window person for dossier preparation

Head Quarter (HQ): Jasmine Blue (jasmine-b@flower.com)

Asia Region Head (ARH): Margaret Sky (margaret-s@asia.flower.com)

Plan

Prepare

SUBMIT

Communi
cate

PRACTICE 2

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Sakura's Missions

QC and Compilation



Practice 2 (30 min.)

- Do QC of '3.2.P.3.1 Manufacturer(s)' based on glossary, and make annotations
- **Review** application form
- Compile submission dossiers based on checklist
- Ask facilitator to check submission package

Practice materials:

3. Glossary
4. 3.2.P.3.1 Manufacturer(s)
5. CPP
6. Proposed package insert
7. Application form
8. 2.3.P and 3.2.P cover pages
1. Checklist (again)

0-10 minutes

Time management by Session leader

Plan

Prepare

SUBMIT

Communi
cate

***Please make annotations
freely based on glossary***

3.2.F.1 Manufacture

3.2.F.1.1 Manufacture(s)

The site address, contact information, and roles of each factory/plant involved in the manufacture, packaging, testing of **Bakumatin** tablets for Owen country, are provided in Table 3.2.F.1.1.1.

Table 3.2.F.1.1.1 Manufacture:

Manufacturer:	Contact information:	Role:
123 Factory FF co 123 Nanagawa Woodblock Edinburgh, O7804, UK	James Wood: Director: QA Department: Tel: 1-123-456 7890- Fax: 1-123-456 0780- j.wood@ffco.com/	Bulk manufacturing & packaging Release testing Stability testing
Spynash FF co 612 F2 Franklintha street, Tarkins, Fides, WUPH, Owen, country	Oliver Deans: Senior Director: Regulatory affairs and Quality Systems: Tel: XX 9-400 0032 14- Fax: XX 9-400 3275 14- oliver_40g@ffco.com/	1st packaging 2nd packaging Release testing Stability testing

3.2.F.1.1.1.1 (Company name)
3.2.F.1.1.1.1 (Country)
3.2.F.1.1.1.1 (Bulk release manufacturing)
3.2.F.1.1.1.1 (Bulk release packaging)
3.2.F.1.1.1.1 (C.I.A.)
3.2.F.1.1.1.1 (Spynash plant)
3.2.F.1.1.1.1 (Process)
3.2.F.1.1.1.1 (Packaging plant)
3.2.F.1.1.1.1 (Secondary)



10-20 minutes

Time management by Session leader

Plan

Prepare

SUBMIT

Communi
cate

Indications (need to same as that in proposed package insert)
Manufacturer(s), (name and address in official certificate issued by reference country)
Applicant
Signature: _____ Date: _____
Name (Printed): _____

***Please refer to
source documents,
proposed Package
Insert and CPP,
correctly***

Please select signer

20-25 minutes

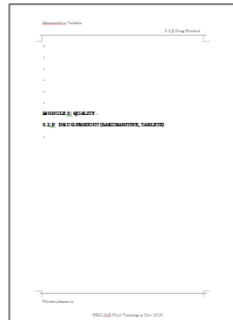
Time management
by Session leader

Plan

Prepare

SUBMIT

Communi-
cate



Form 1: Application Form. This is the first page of the submission dossier, containing the title 'Application Form' and a section for 'Declaration' where the applicant must confirm the accuracy of the information provided.



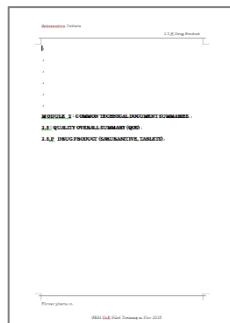
Form 2: Summary Technical Document (STD) Summary. This form provides a concise overview of the product, including its name, manufacturer, and key characteristics.



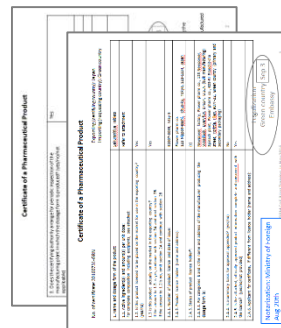
Form 3: Summary of Information Tables. This form contains detailed information about the product, including its name, manufacturer, and key characteristics, presented in a structured table format.



Form 4: Application Form. This form contains the 'Declaration' section, where the applicant must confirm the accuracy of the information provided.



Form 5: Summary Technical Document (STD) Summary. This form provides a concise overview of the product, including its name, manufacturer, and key characteristics.



Form 6: Certificate of a Pharmaceutical Product. This form is used to certify the product and its manufacturer, providing a formal statement of the product's quality and safety.

Please compile submission dossier based on checklist and NDA requirements



Submission dossier



GROUP PRESENTATION

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Group presentation



Presentation topics

1. Can your group complete all missions?
 - ✓ Reference country, Checklist, Timeline table, QC, Application form, Compilation
 2. Which item is most difficult or easy for your group?
 3. If there are no supporting tool, what will be happened?
 4. Please freely share your group's idea, how you can improve dossier preparation process.
- ***Group discussion for presentation (10 min)***
 - ***Group presentation (6 Gr x 3 - 5 min)***