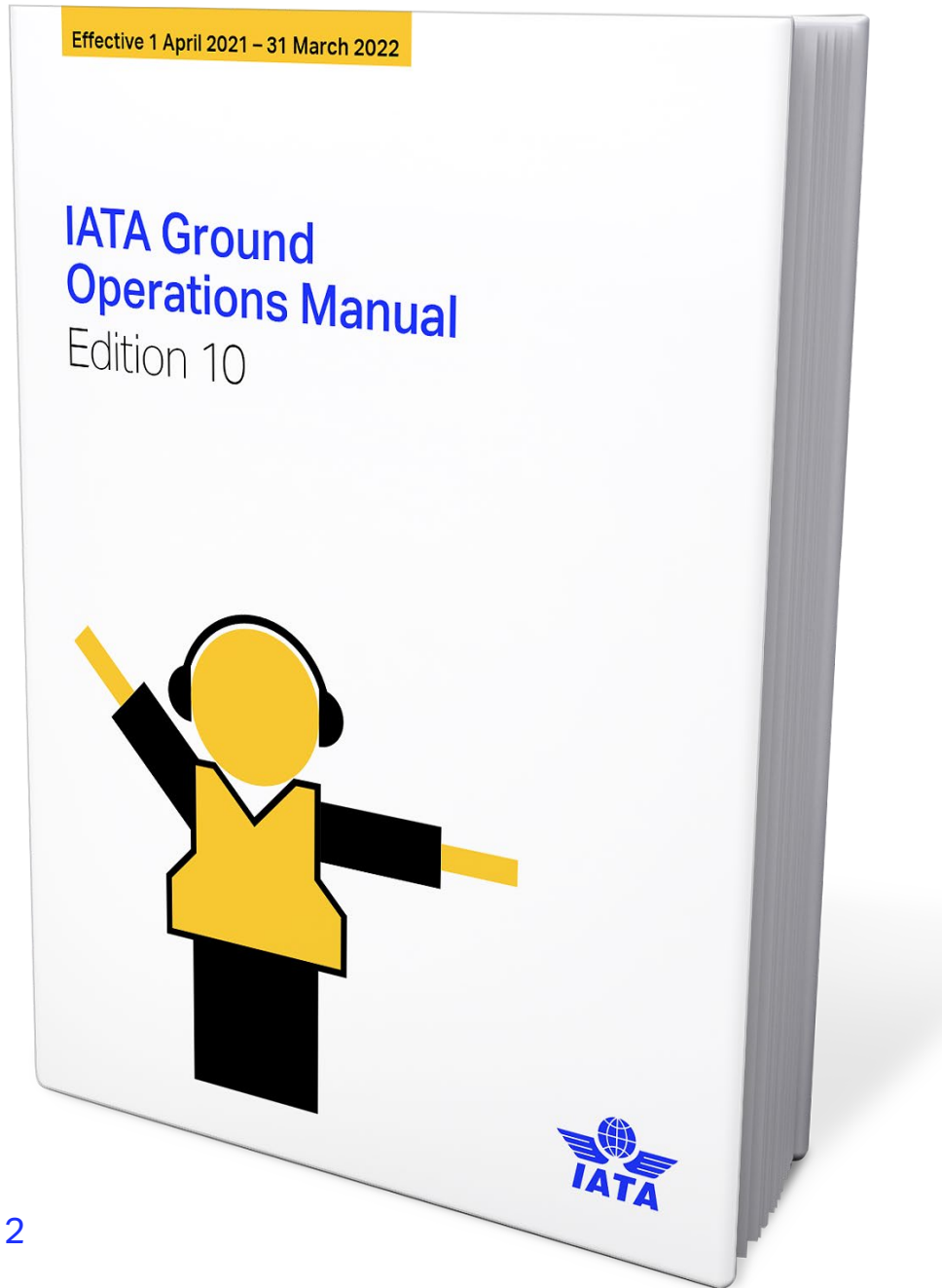# Simple Ramp Concept

Simpler IGOM
Simpler ramp processes
Safer workplace

Simple Ramp - Purpose

Simplified procedures in IATA Ground Operations Manual (IGOM), with the aim of enhancing safety awareness and ramp process for the entire ground operations industry.

Simple Ramp - Scope

Review of current IGOM Ch. 3 and 4, in alignment with current ISAGO standards (HDL& AGM)

Revise IGOM Ch. 3 and 4 as per proposed new Concept

Include digital, environmental and automation techniques and procedures

Define new Simple Ramp Concept and perform SWOT analysis

Close gaps,

develop missing ramp procedures

Develop new ISAGO audit checklists based entirely on IGOM

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The Concept – Aim and Highlights

Structure

❑ Develop a chronological layout based on a turnround process

❑ Elimination of duplication

Procedures

❑ Standard numbering sequence

❑ Standard verbiage/terminology

Content

❑ Automation and digitalization

❑ Personnel injuries prevention

❑ Inclusion of freighter processes

❑ Environmental impact

ISAGO

❑ New audit checklists based on the IGOM

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Concept SWOT analysis

	Helpful	Harmful
Internal Origin	**STRENGTHS** ➤ Structure and content consistency ➤ Review and **identify** process steps that are missing, repeated or **conflicting** with other procedures ➤ Credibility of process ➤ Easier linkage with oversight programs (I.e., Chapter IGOM6, AHM 1100-recurrent assessment) ➤ Consistency for process interpretation between different stakeholders (i.e., operational personnel and auditors)	**WEAKNESSES** ➤ Not all ramp process fit to the new structure (e.g., ad-hoc situation or process which are not chronological to the Pre-arrival ,arrival, departure and post departure process)
External Origin	**OPPORTUNITIES** ➤ Alignment with ground handling auditing standards that reflect the revised agreed mapped process ➤ Engage with the industry to identify major areas of concern ➤ Simplification of terminology (language) ➤ Extend the same structure for above the wing processes (Chapter 1 and 2) ➤ Drive implementation of IGOM	**THREATS** ➤ Big scope of work ➤ Additional work for companies who have already aligned with IGOM ➤ Confusions between old and new structure during implementation

Simple Ramp - Concept

Overview of proposed structure for IGOM Chapter 3 and 4

Ground Operations Standards Group (GOS)

Proposed New layout

For detail see IGOM Layout Review

Color code

❑ **Black text**; Content maintains same sequence in numbering

❑ **Greyed out text**: Content removed from current section

❑ **Orange text**; Content moved to correct sequence section

❑ **Green text** ; Proposed new content

❑ Numbering will be addressed once layout is finalized –Work in progress

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Chapter 3: Aircraft General Safety / Servicing Operations

Key focus;

- **Ramp safety best practices**
  - **Personnel**
  - **Equipment and facility**
  - **Aircraft**

- **Aircraft servicing procedures**
  - **Toilet service**
  - **Water Service**
  - **Aircraft cleaning and disinfection**

3.1 Ramp Safety in Aircraft Handling

3.2 Safety During Fueling / Defueling

3.3 Adverse Weather Conditions

3.4 Hand Signals

3.5 Toilet Servicing

3.6 Potable Water Servicing

3.7 Aircraft Cleaning & Disinfection

3.8 Safety During De-Icing / Anti-Icing Operations

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Chapter 4: Aircraft Turnaround- Proposed

Key focus;

Chronological process for a ramp turnround from;

➢ **Aircraft Pre-Arrival to**

➢ **Aircraft Post Departure**

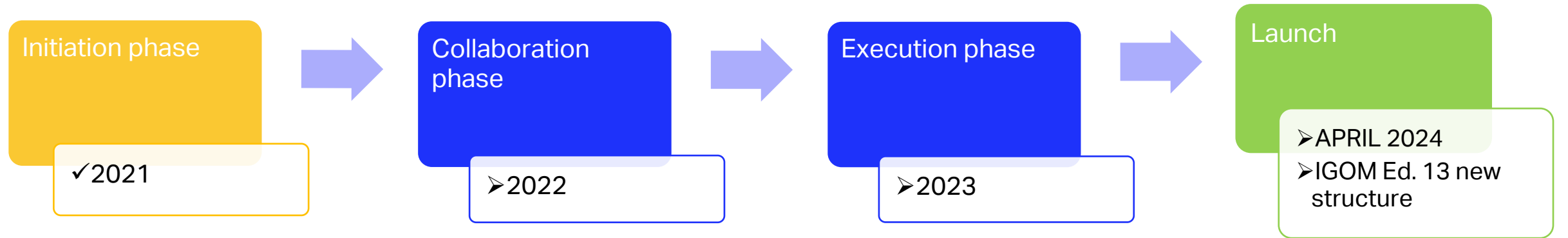| 4.1 Ramp Turnround Procedure	4.2 Aircraft Pre-Arrival	4.3 Aircraft Chocking	4.4 Aircraft Conning
4.5 GSE Positioning ,Operation& Removal	4.6 Aircraft Doors	4.7 Aircraft Unloading	4.8 Aircraft Loading
4.9 Aircraft Departure	4.10 Open Ramp Departures	4.11 Aircraft Power back	4.12 Post-Departure
	4.13 Aircraft Towing	4.14 Long Term Parking	

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Road Map 2021 -2024

Initiation phase		Collaboration phase		Execution phase		Launch
✓2021	→	➢2022	→	➢2023	→	➢APRIL 2024 ➢IGOM Ed. 13 new structure

Mapping of all ramp services chronologically
Gaps identification
New structure and layout for Ch.3/4
Implementation road map

Gather Industry Input
Finalization of structure

Commence Process Content Review & Development
Alignment of ISAGO standards with IGOM

New structure in IGOM 12th –for INFO ONLY
Enhancement of IGOM portal
New ISAGO Checklists

Publish a new structure within Ch.3/4
Freeze structure for a period of time

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Industry Input from IGOM Users

Let us know your opinion on

➢ Current IGOM content

➢ New concept

➢ What can be improved

Access the SURVEY or

Write to us IGOM@iata.org

SIMPLE SAFE RAMP