



**STATISTICS**

# **Updating the 2004 CPI Manual**

**MAY 10, 2019**

Meeting of the Ottawa Group  
Rio de Janeiro, Brazil

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# Background

2014 UNECE-ILO CPI Group of Experts Meeting

2014 IWGPS endorsement for updating the CPI manual

Multiple layers of review

- Substantial comments from compilers
- 24 countries
- IWGPS member agencies

Two publications

- *Consumer Price Index Manual: Concepts and Practices (Manual)*
- *Consumer Price Index: Theory*

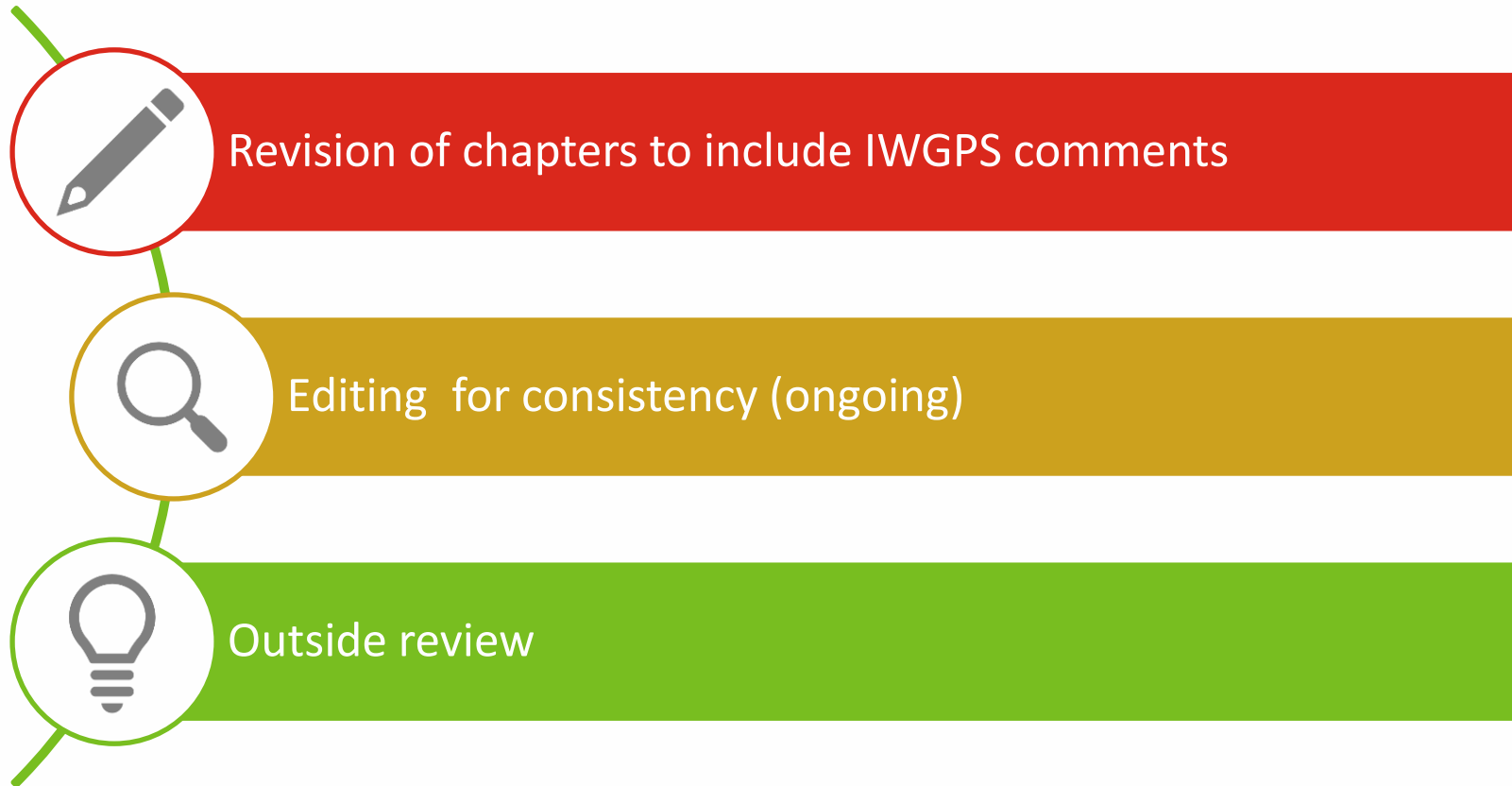
# Progress to date



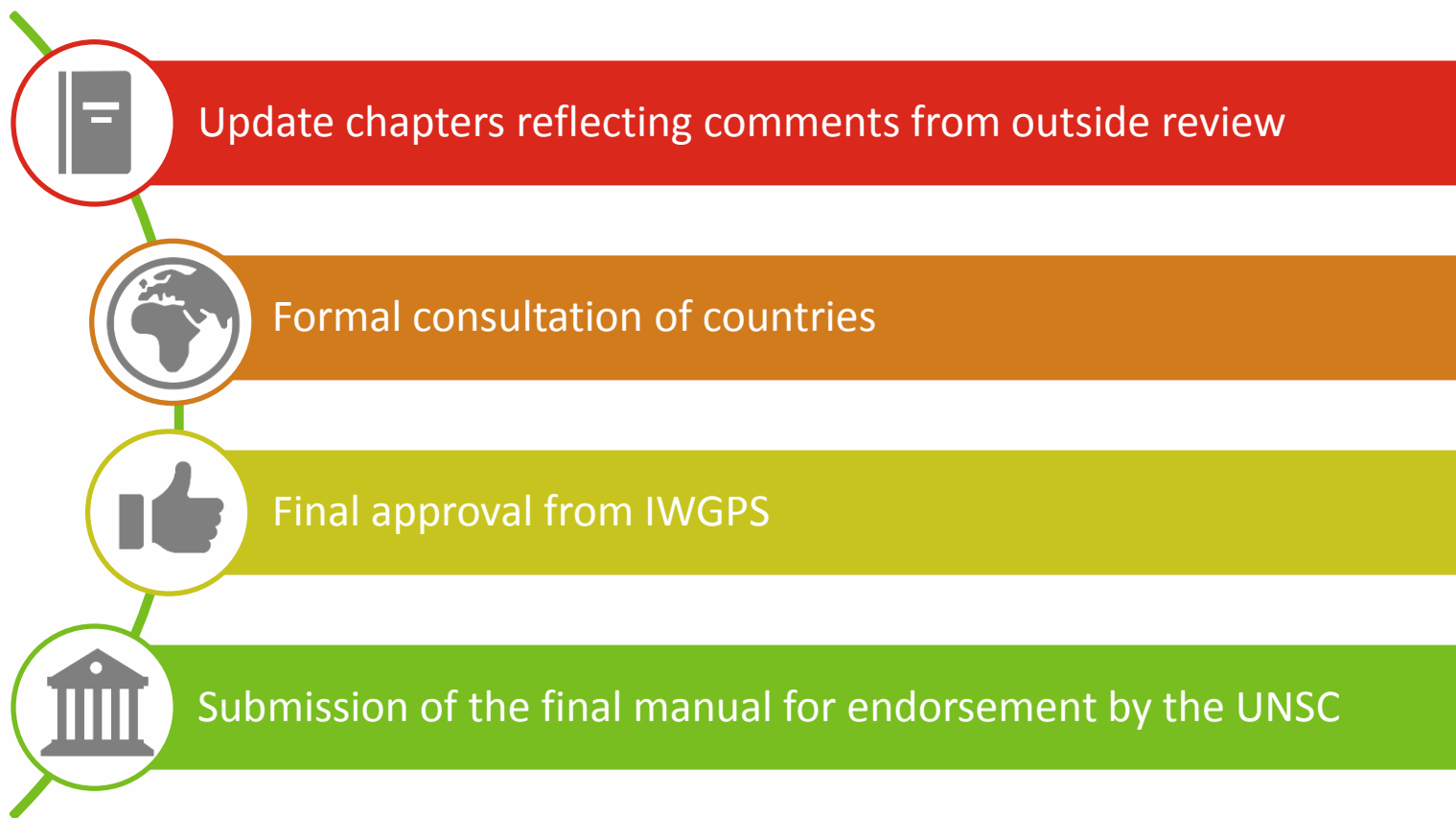
# Progress to date



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# Next Steps



# Proposed timeline (Manual)

Formal country consultation – July 1 – September 15, 2019

Final draft available – October 1, 2019

Formal editing (IMF) – October 1, 2019 – February 29, 2020

White cover version submitted to UNSC – February 2020

Endorsement by UNSC – March 2020

# Manual

Reflect established best practice as of now

Challenge – dynamic nature of compilation methods

*Guidance Notes* to be issued as needed to ensure Manual remains current

- Recognize that methods continue to evolve
- Research drives development of new best practices
  - Research evolves into best practice
- Guidance Notes issued to update relevant chapter in the Manual



# Manual

## *Research Agenda*

- Identifies topics for further research and discussion
- Foster the development of new methodologies
- Guide the agendas for upcoming meetings of UNECE-ILO CPI Group of Experts and Ottawa Group

# Proposed timeline (Theory)

Draft chapters available – August 31, 2019

Review by main reviewers – September 30, 2019

Incorporate comments from reviewers – October 31, 2019

Review by IWGPS – December 31, 2019

Incorporate comments from IWGPS – January 31, 2020

IWGPS discussion on final version – February 29, 2020

Formal editing – May 31, 2020

Theory publication will not be endorsed by the UNSC

# Key Changes/Updates

Provide more practical advice wherever possible

Streamline – reduce unnecessary repetition

Increased harmonization with national accounts concepts

Two new chapters

- Scanner data
- Updating weights and linking index series

Rewrites

- Sampling
  - Focus on multi-stage sampling process in practice
  - Practical realities faced by compilers and availability of sampling frames
- Missing prices and quality adjustment
  - More detailed examples and clearer guidance

# Key Changes/Updates

Update and develop new detailed examples

- Missing prices, quality adjustment

Identify and summarize steps needed to develop and maintain a CPI

Streamline and combine chapters on concepts, uses, and classifications

Augment and expand use of national accounts data and alternative data sources to develop weights

# Key Changes/Updates

Treatment of internet purchases and collection of on-line prices

Data editing

Innovations in the collection of prices

- Web-scraping
- Hand-held computers/tablets

Theory and concepts

- Treatment of scanner data in the calculation of elementary aggregates
- Quality adjustment methods to deal with scanner data

Comments

**Thank you!**

**Comments welcome**

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