



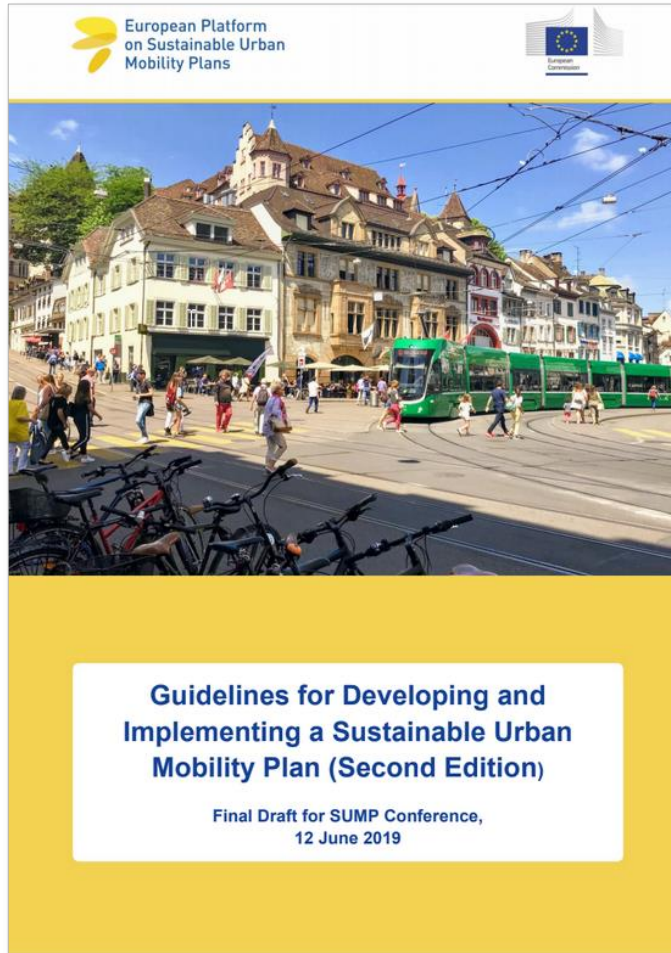
SUMPS-UP

Guidelines for Sustainable Urban Mobility Planning – The second edition

Groningen, 17 June 2019

Siegfried Rupprecht, Susanne Böhler-Baedeker,
Lasse Brand, Lisa Marie Brunner

We proudly present:



Guidelines for Developing and Implementing a Sustainable Urban Mobility Plan, 2nd Edition

- 10 authors, 12 reviewers, over 200 stakeholders
- started 1 year ago
- **Draft for feedback** at this conference!
- **Final** version at CIVITAS Conference, Graz, 2 Oct 2019

The principles of Sustainable Urban Mobility Planning



**Define specific objectives
Assure quality
Integrate
from plan**

The principles of Sustainable Urban Mobility Planning



Plan for **sustainable** mobility in the entire '**functional city**'



Define a long-term **vision** and a clear **implementation plan**



Cooperate across institutional boundaries



Develop all transport **modes** in an **integrated** manner



Involve **citizens** and **stakeholders**



Arrange for **monitoring** and **evaluation**



Assess current and future **performance**



Assure **quality**

The SUMP Cycle – Original Version, 2011



The 12 Steps of Sustainable Urban Mobility Planning (SUMP 2nd edition)

**Implementation
and monitoring**

**Preparation
and analysis**



**Measure
planning**

**Strategy
development**

The 12 Steps of Sustainable Urban Mobility Planning (SUMP 2nd edition)

What's new?

- **links** with other planning processes
- **external** support
- **data** owners/ sources
- **restructured**, but still parallel activities



The 12 Steps of Sustainable Urban Mobility Planning (SUMP 2nd edition)



The 12 Steps of Sustainable Urban Mobility Planning (SUMP 2nd edition)

What's new?

- **clearer order:**

- scenarios
- vision
- objectives
- indicators
- targets

- **measures** moved to next phase



The 12 Steps of Sustainable Urban Mobility Planning (SUMP 2nd edition)



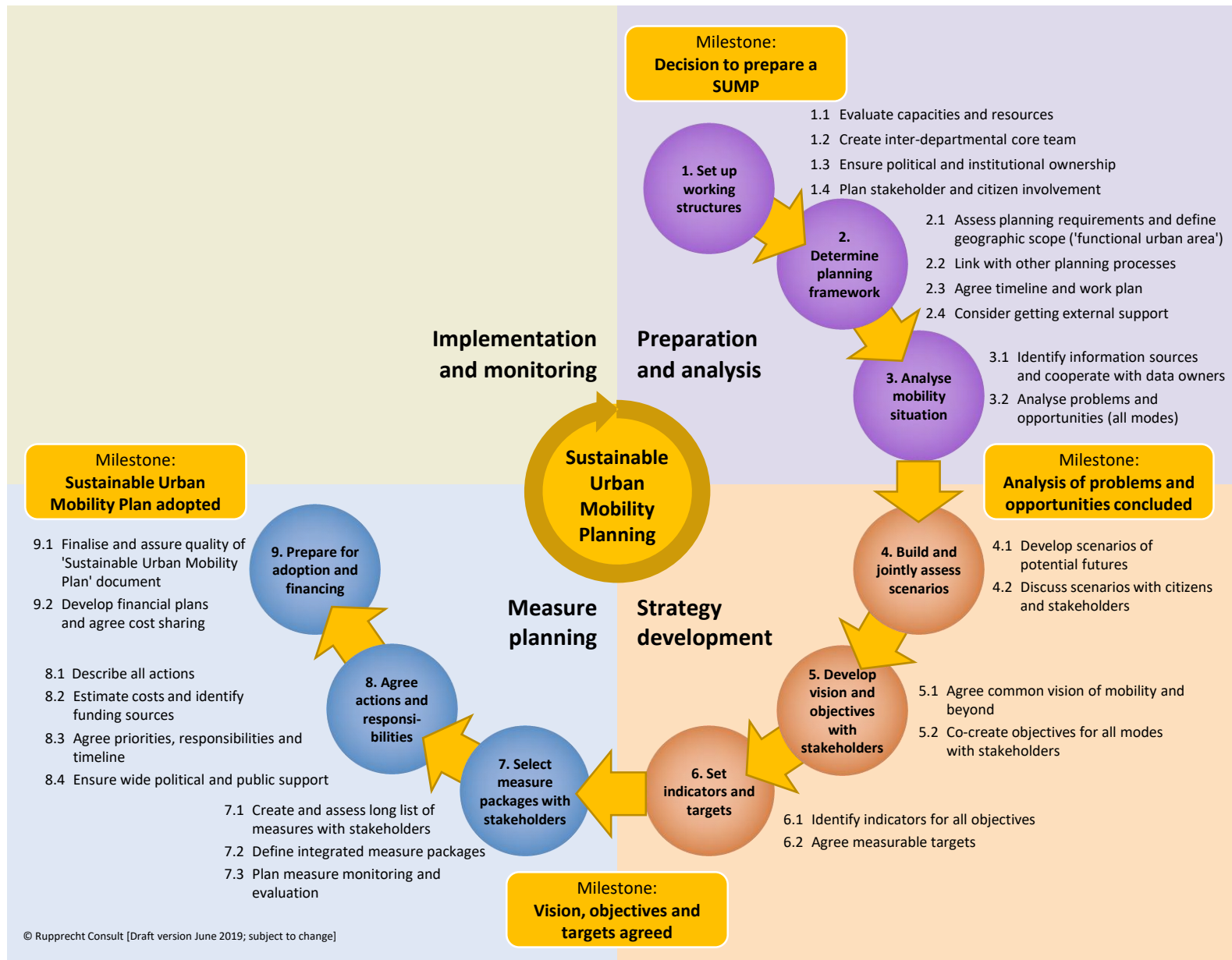
The 12 Steps of Sustainable Urban Mobility Planning (SUMP 2nd edition)

What's new?

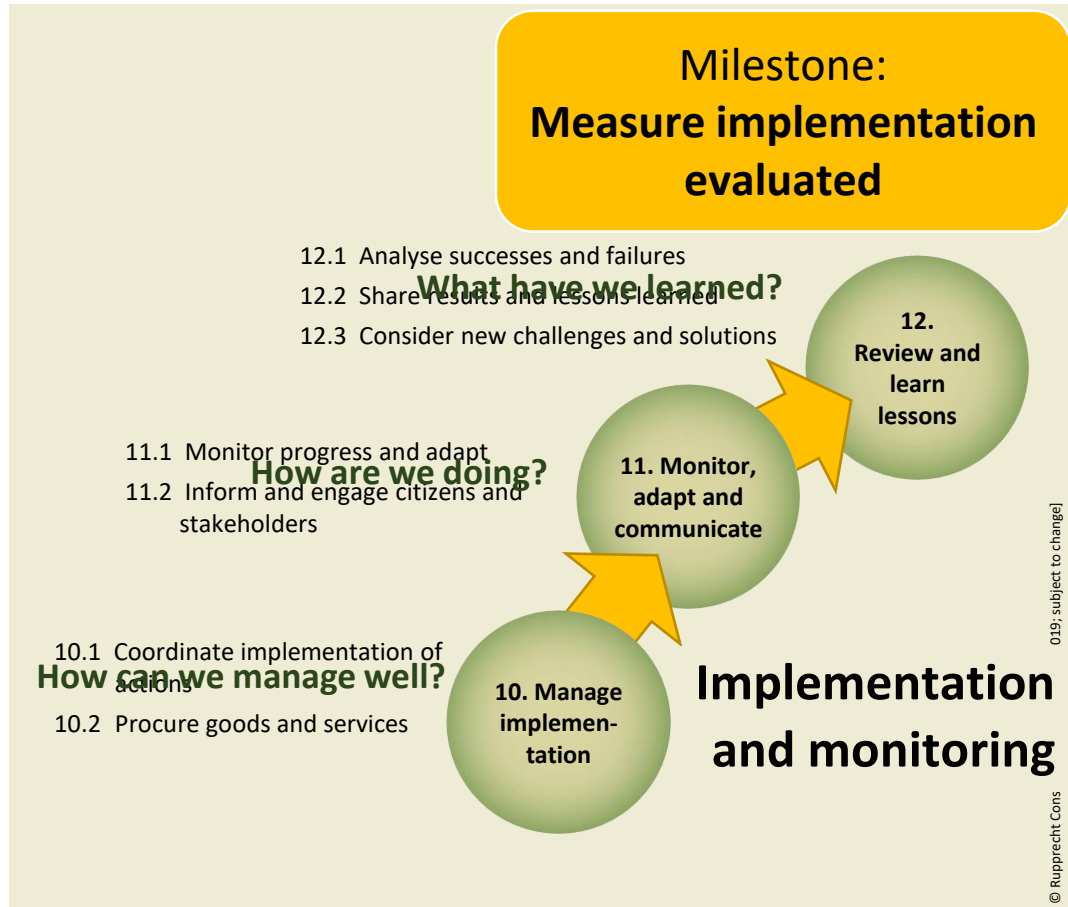
- clearer division between **strategic** and **measure** planning
- **evaluation** planning earlier
- clearer **process**
 - **long list** of measures
 - assessment leading to **short list** of measures
 - measure integration into **packages**
 - detailed **assessment** to validate packages
 - **action** planning
 - detailed **cost estimates**
 - **priority & responsibility** assignment
 - **financial** planning
 - **SUMP** finalisation



The 12 Steps of Sustainable Urban Mobility Planning (SUMP 2nd edition)



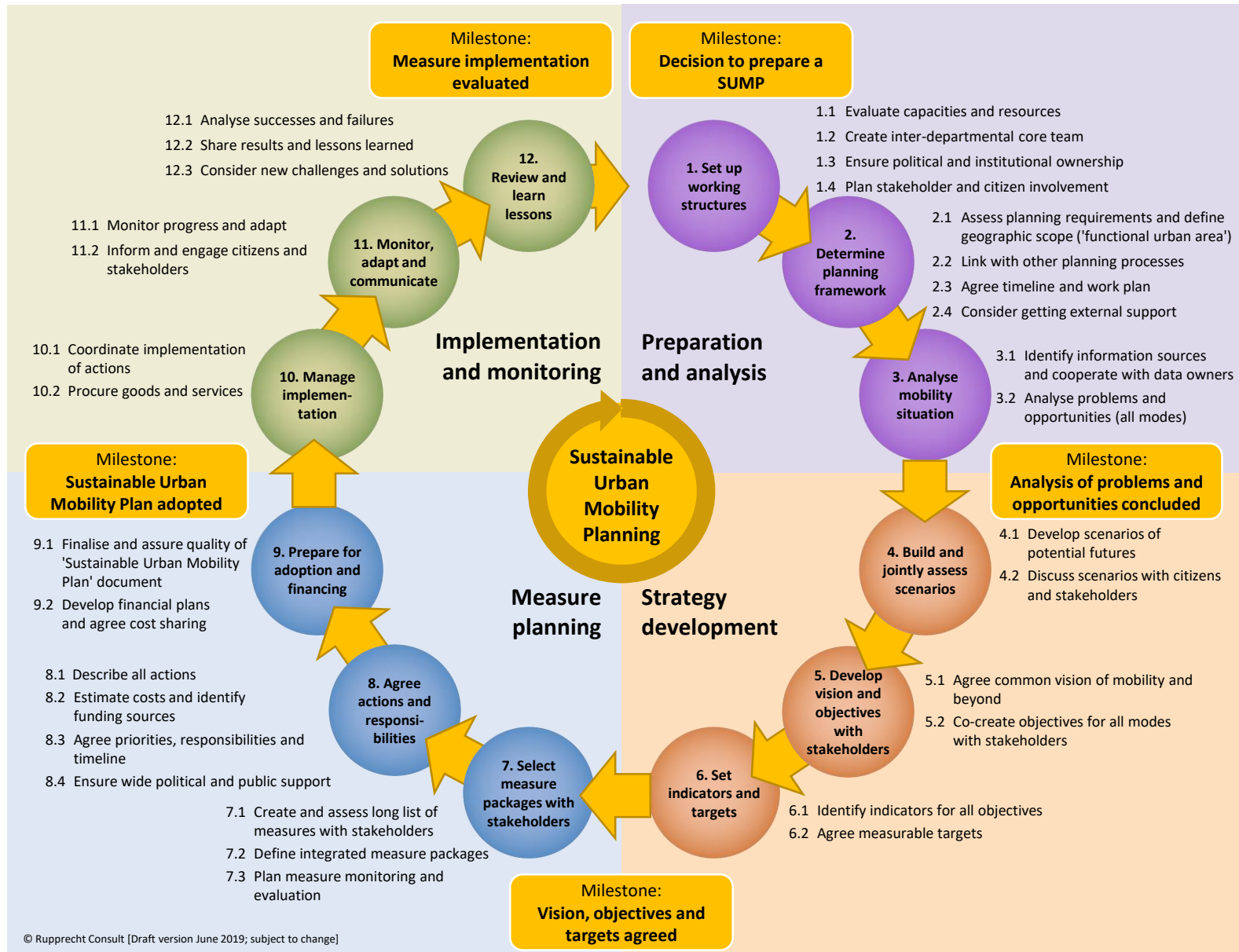
The 12 Steps of Sustainable Urban Mobility Planning (SUMP 2nd edition)



What's new?

- new **step 10: Manage plan implementation**
 - procurement
 - coordination
- **adaptations of plan based on monitoring results**

The 12 Steps of Sustainable Urban Mobility Planning (SUMP 2nd edition)

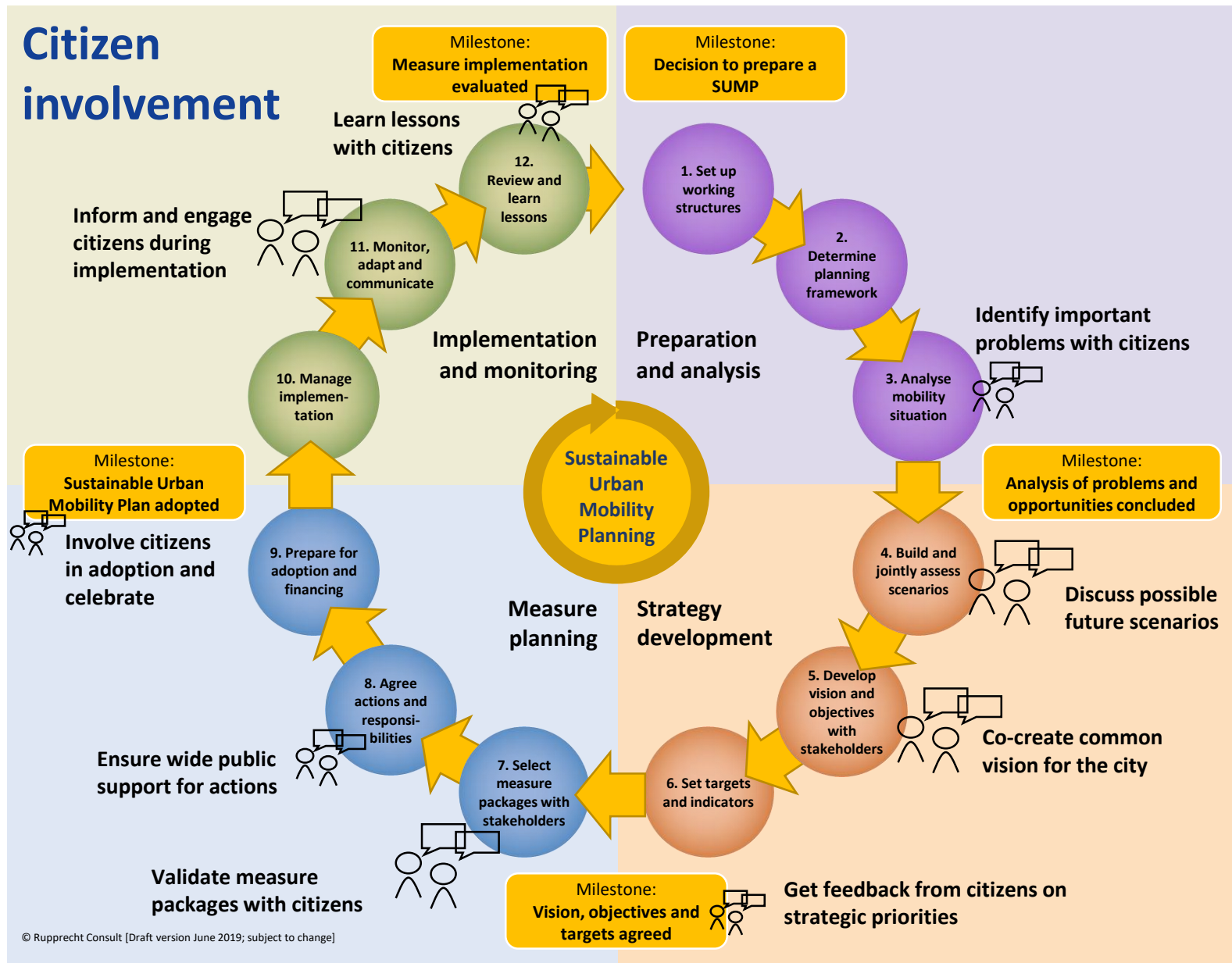


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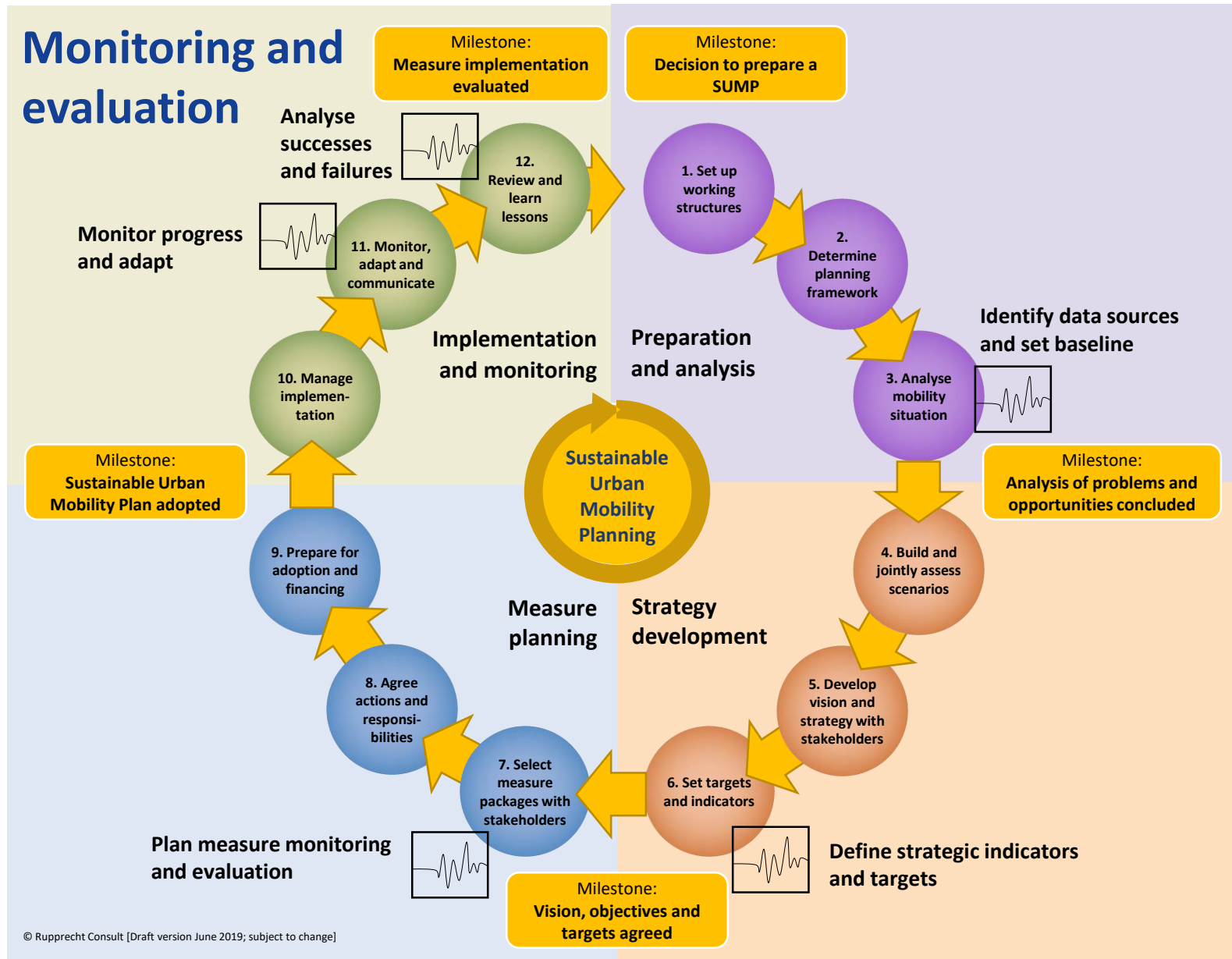
Policy makers' view



The 12 Steps of Sustainable Urban Mobility Planning (SUMP 2nd edition)



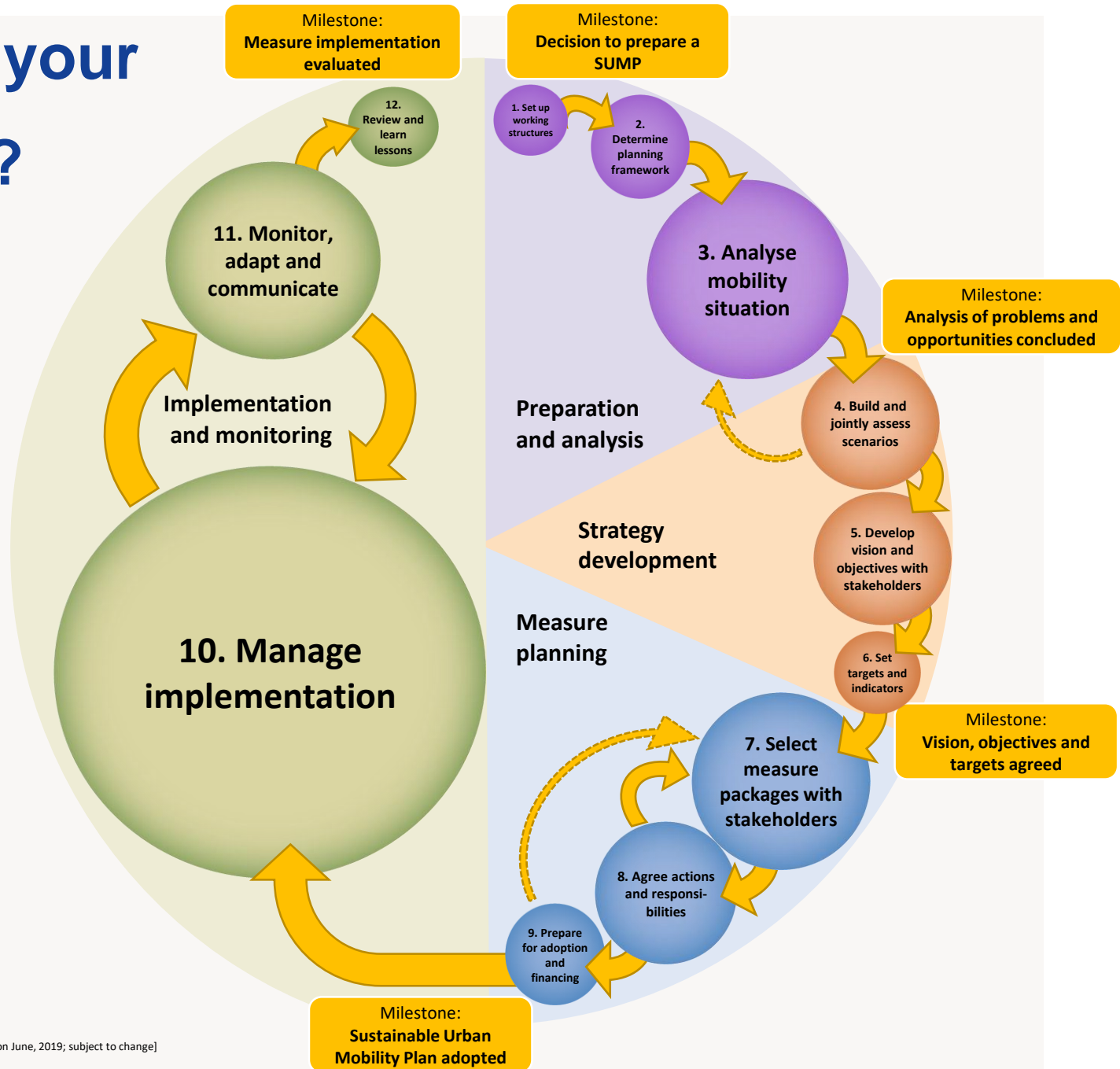
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Planning in Practice

- SUMP cycle is an "ideal process" but every city is different
- Need to tailor to **local needs and contexts**:
 - meet national/ local **planning requirements**
 - use SUMP to facilitate **integration**
 - be **ambitious** and take-up **tools and experiences** of others
 - adapt, but observe eight **SUMP principles** (good governance, essential)
- Urban mobility is a policy field with **conflicting demands**
 - impacts of **major policies** and society (climate, safety, user demands)
 - "**game changers**" (data economy, digitalisation, business models, mindsets)
 - SUMP is not a "solution", but a **concept for creating own solutions!**

Is this your SUMP?



Responding to planners' demands: Thematic guides (2014 – 2018)



SUMPS-Up (2018)

- Action plans
- Measure integration

CHALLENGE (2016)

- Participation
- Monitoring and evaluation
- Measure selection
- Institutional cooperation

Poly-SUMP (2014)

- Polycentric regions

Responding to planners' demands: Thematic guides



- Funding & financing
- Procurement
- Metropolitan regions

- Safety
- Health

- Energy (SECAPS)
- National support

Responding to planners' demands: Thematic guides (2)



Sustainable Urban Logistics Planning

Practitioner Briefing
Supporting and Encouraging Walking

Practitioner Briefings:
Key ingredients to successfully promote cycle use at local level

Integration of shared mobility approaches in sustainable urban mobility planning

Mobility as a Service (MaaS) and Sustainable Urban Mobility Planning (SUMPs)
Practitioner Briefing

- Logistics
- Walking
- Cycling
- Mobility as a Service
- Sharing

- Electrification
- Access regulation
- Automation



Electrification in sustainable urban mobility planning
Planning for electric road mobility in urban areas in a SUMP context

UVAR and SUMPs
Regulating vehicle access as part of integrated urban policies

Road vehicle automation in sustainable urban mobility planning
Practitioner Briefing

... and more is coming!

What is still to be done?

- **Good practices and tools** → please contribute
- "**Horizontal topics**": contributors (e.g. diversity, social inclusion, urban space, land use, ...)
- **References** to thematic guides
- Reader friendly **layout**
- Your **feedback**, please!
 - **Today** at Session B1 and B2 → limited seating available!
 - **Online** until 9 July 2019 at <http://tiny.cc/SUMP2> (see *ELTIS website*)
 - Feedback on Topic Guides and Briefings (today and via "comment button" on **ELTIS website**)



Summary

The new SUMP Guidelines are:

- a **practitioner tool** for innovation and **change management** in urban areas,
- a **flexible** planning framework that is based on eight proven **SUMP principles**,
- based on wide **consultation with stakeholders** and has been substantially **updated**,
- enriched by a wide range of **tools** and **good practices** and **specific guides**, and
- taken up all over **Europe** and **internationally**.

Thank you!

Stakeholders, reviewers, authors of SUMP Guidelines:

ACQUAVIVA Luigi • ALBRECHT Susann • ATANASOV Lyubomir • AVRAMOV Metodi • BOEHLER Susanne • BOSCHETTI Florinda • BRAND Lasse • BRUNNER Lisa Marie • CATLOW Ian • CHADRABOVA Lucie • CHINELLATO Matilde • CHIUSAROLI Catia • COHEN Celine • COLCLOUGH Anthony • CRÉ Ivo • DE JONG Klaasjan • DEGENKAMP Mark • DELPIANO Alessandro • DRAGUTESCU Ana • DROULERS Lucie • DURLIN Thomas • FEDDERKE Simone • RUDOLPH Frederic • GAUCE Kristina • GERTHEIS Antal • HELF Christoph • HOMEM DE GOUVEIA Pedro • HORVAT Marko • HOTA Emir • HUTTUNEN Anna • JONES Peter • KALDA Anu • KELLY Madeleine • KOLEV Tsvetan • LEINER Vincent • MAY Tony • MEEUWISSEN Marcel • MOUREY Thomas • NEUGEBAUER Tim • NOVOTNY Vaclav • OVASKA Sanna • POČIŪTĖ-MIKŪTIENĖ Jurga • RAPACZ Piotr • RAZVAN Ghiurco • RUPPRECHT Siegfried • RYE Tom • SALEM Samuel • SCHNEIDER Jochen • SIČIŪNIENĖ Aušra • STAELENS Peter • STEFANELLI Tito • TOLNER Gerard • VALENTINI Thomas • WAGNER Verena • WEFERING Frank • WERLAND Stefan • WOLTER Andreas • ZILIĆ Kemo • ZWOLINSKI Tomasz – **and many more!**

All involved in preparing specific guides and all committed to adding more in the future!

Thank you!

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