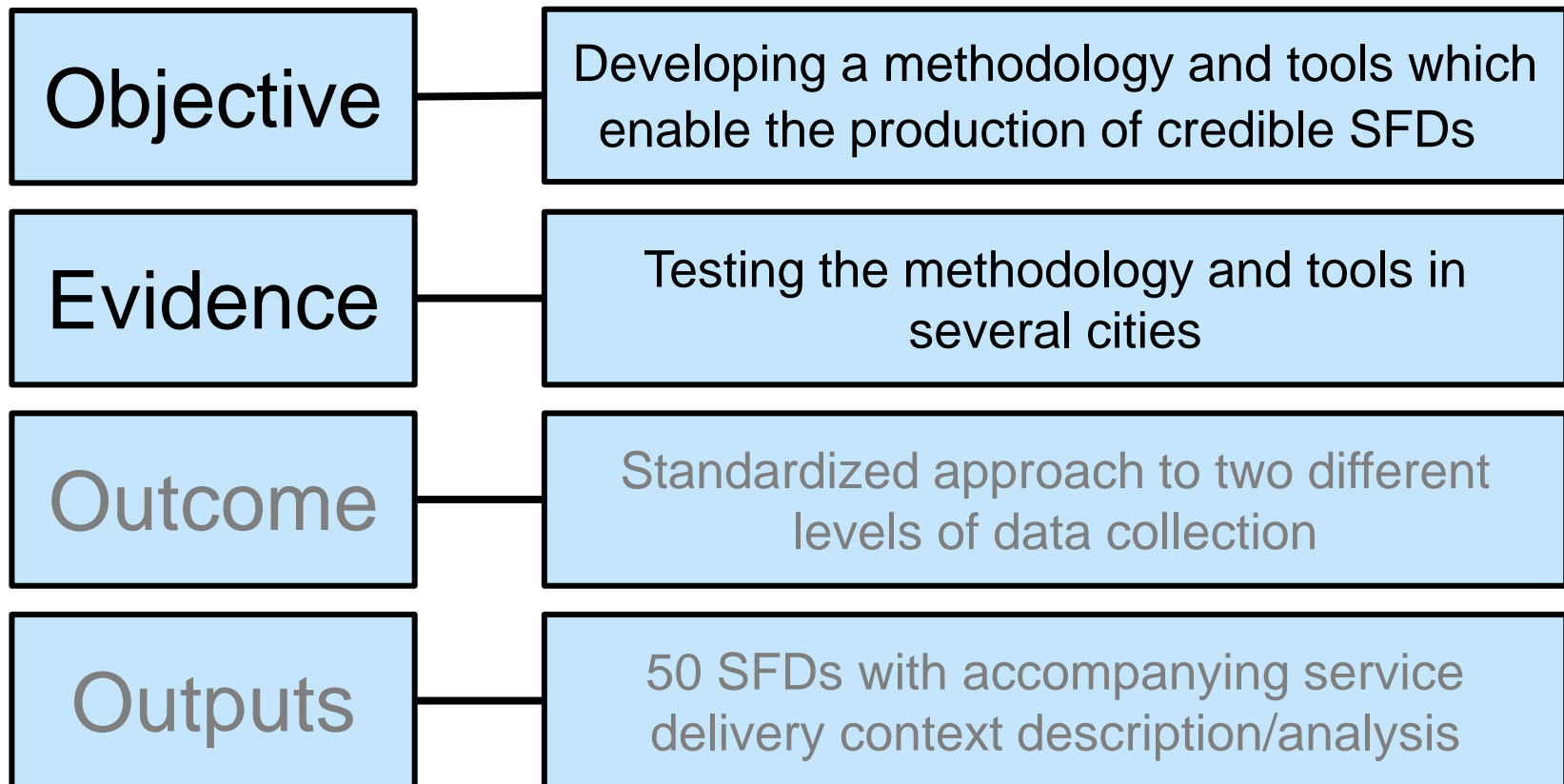


# The production of SFDs



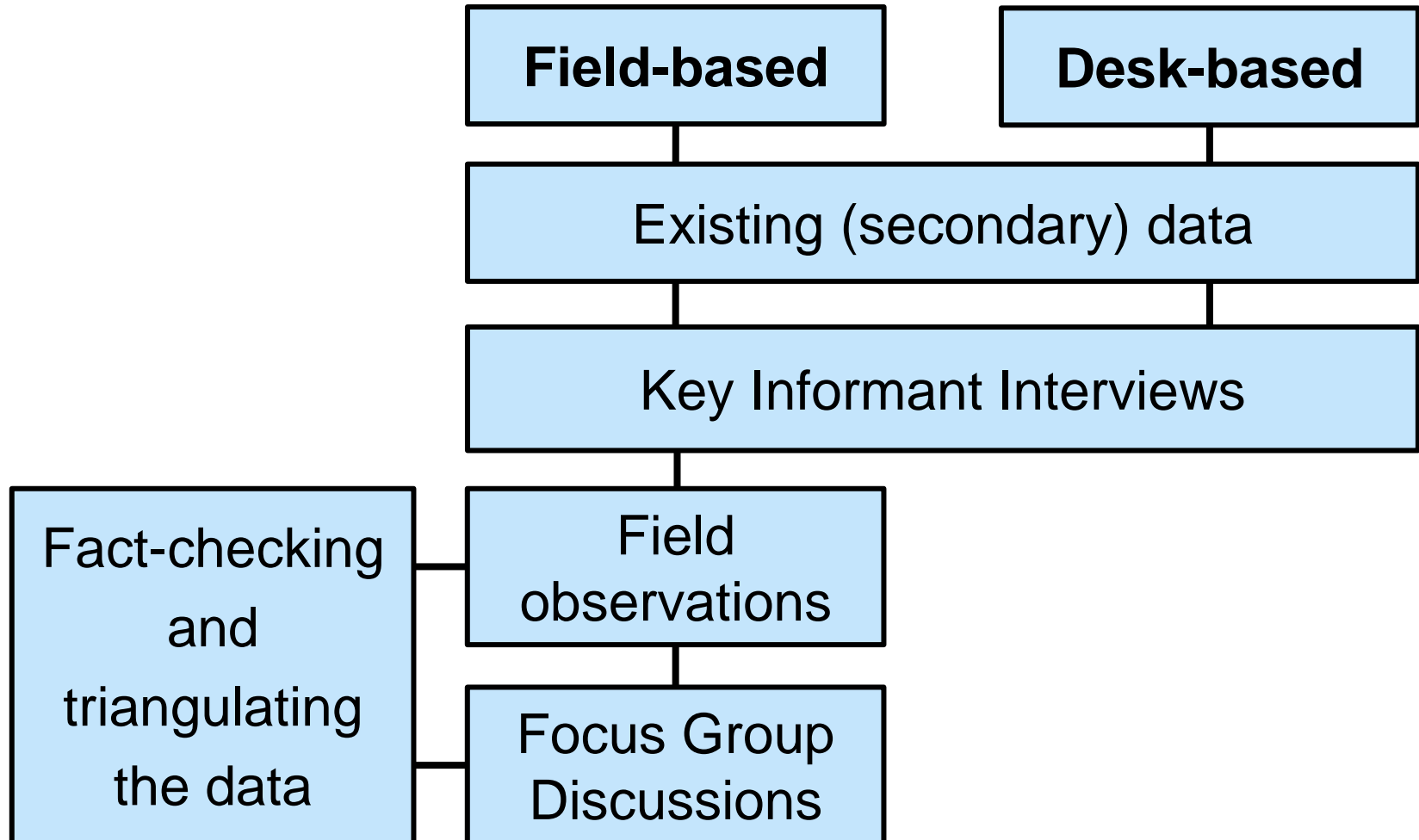
Mike Smith, WEDC - Loughborough University  
World Water Week 2015, Stockholm

# What are we doing?

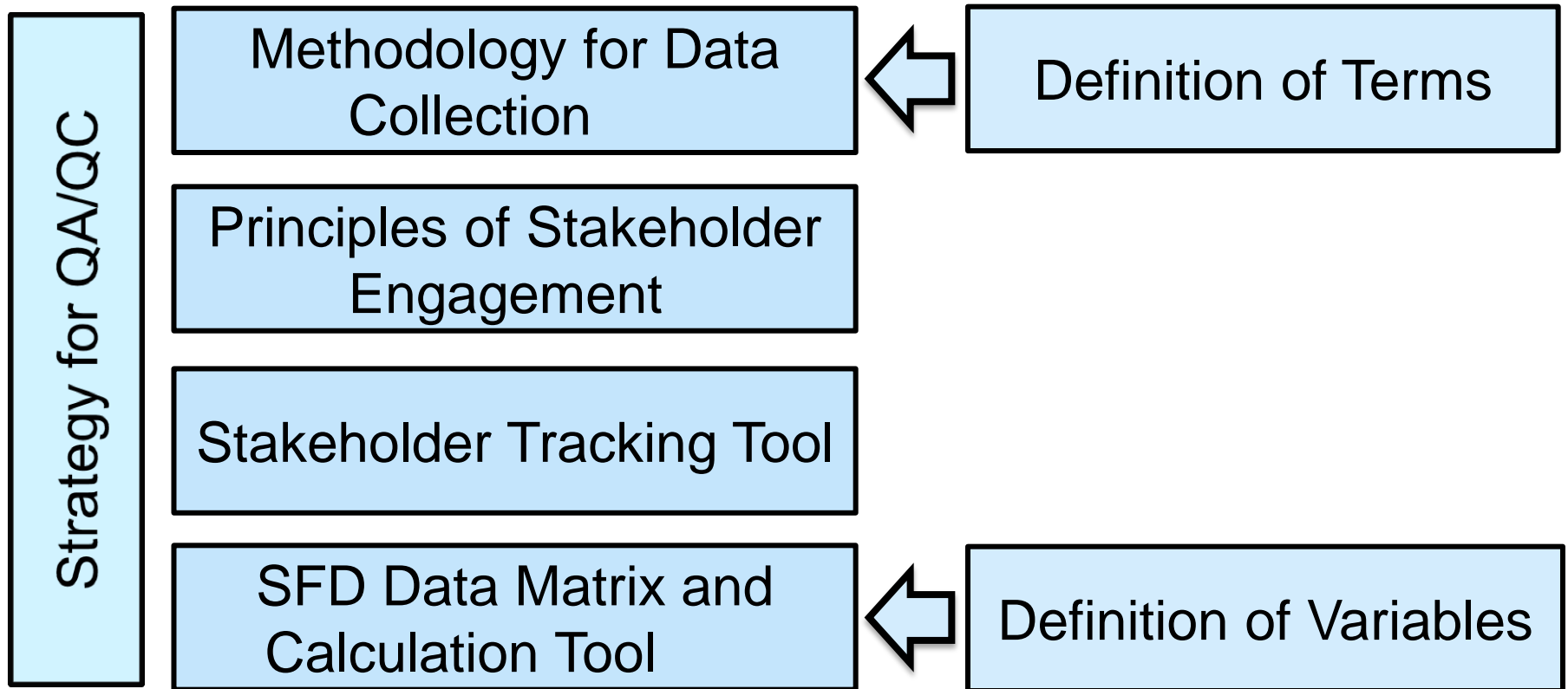


*The focus of this presentation is on the first two of these: **Objective** and **Evidence**.*

# Outcome: Standardized approach



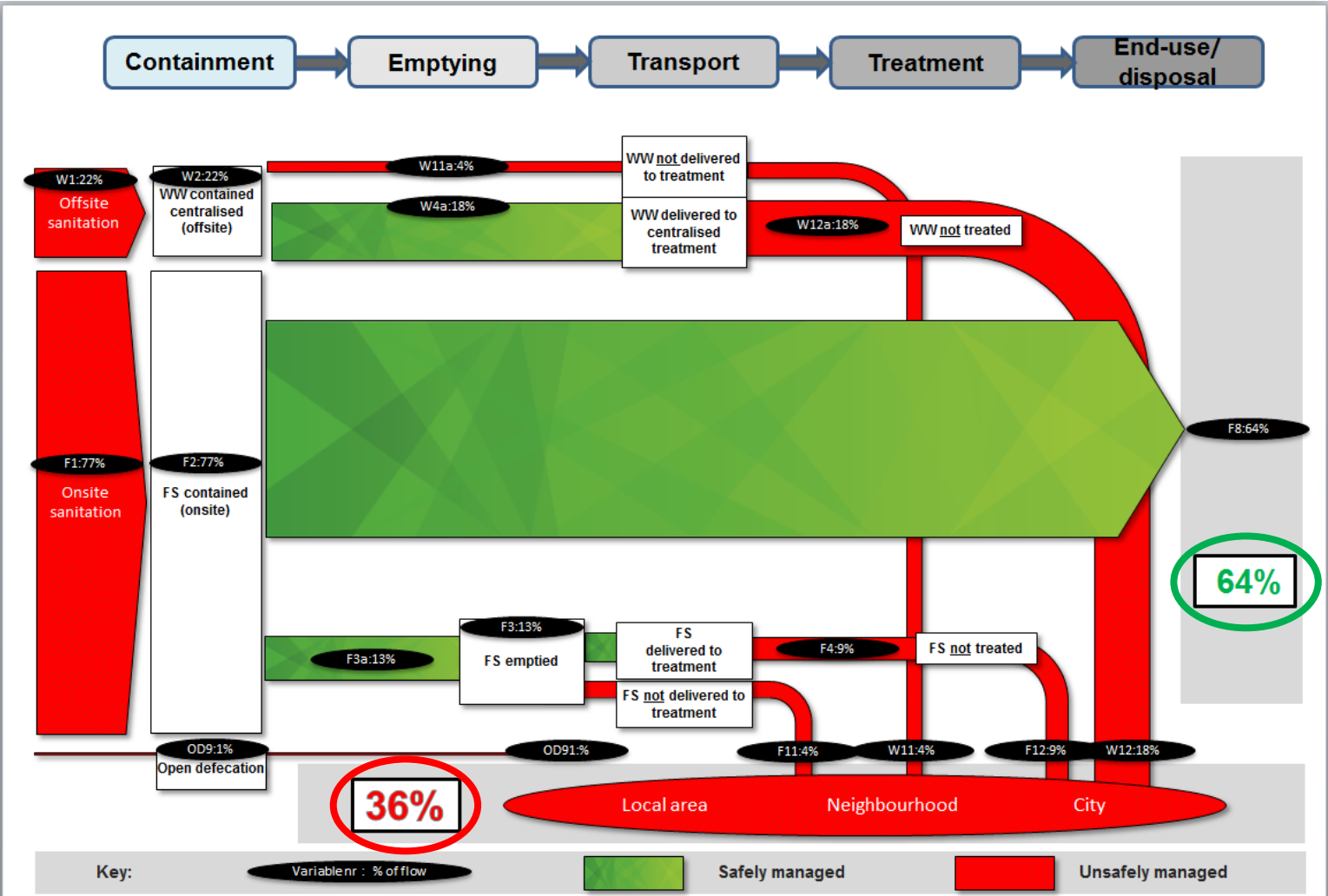
## Development of tools



# Examples

City	Nakuru, Kenya	Kumasi, Ghana
Level	Desk	Field
<b>Data sources</b>	<p><b>Secondary Sources</b> Websites: 'Opendata', census, water company, general city data.</p> <p><b>Paper based data:</b> WEDC, PhD, NGO &amp; project reports</p> <p><b>Primary sources</b> Key informant interviews: Gatekeepers, water company different areas, Local Government, NGOs</p>	<p><b>Secondary Sources</b> As with Nakuru....</p> <p><b>Primary sources</b> Key informant interviews: Gatekeepers, Kumasi Municipal Authority, NGOs Documents: Plans, records, local reports Focus groups: Stakeholders Observations: Sewage Treatment Plants, counting tankers, shadowing emptiers</p>
<b>Challenges</b>	<ul style="list-style-type: none"> <li>• Detail of data required</li> <li>• Gatekeepers to the sector – buy-in</li> <li>• Current focus of authorities is on Low income areas (less on other areas)</li> <li>• Snowballing of interviews</li> </ul>	<ul style="list-style-type: none"> <li>• General logistics – better to visit outside the rainy season</li> <li>• Securing agreement and validation of results and data with stakeholders</li> </ul>
<b>Confidence</b>	<ul style="list-style-type: none"> <li>• Validation of data through consultation with stakeholders, and following the project “Strategy for QA/QC”</li> </ul>	<ul style="list-style-type: none"> <li>• Triangulation of primary and secondary data and following the project “Strategy for QA/QC”</li> </ul>

# Example of a simple SFD (for an African city)



## Reflections to date

- Standardized approach provides a helpful structure
- Local government buy-in
- Depth of data required
- Inconsistent data
- The importance of defining boundaries
- Translation of reports/documents needed in some countries
- Data may not capture disparities within a city
- The quality of data needs careful on-going assessment

Thank you for listening . . .  
. . . and thanks to our local partners!

Please visit: [www.sfd.susana.org](http://www.sfd.susana.org)

SFD Promotion Initiative

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