Cambodia Water & Sanitation Project
Presentation Outline

• Introduction
• Cambodia project
• Questions
Background

• Cambodia
• Challenge to achieve Sustainable Development
• Project aims
Project – 5 phases

• Desktop study and village appraisal
• Establish core WVC team
• Pilot Project
• Water and Sanitation Manual
• Monitoring and Evaluation
Pilot Project

- Rural sector
- 4 villages
Latrines

• 434 Pit latrines in Chrasmas and Kon Khaek

• 314 VIP latrines in Chineang and Veal Veng
Shallow wells

- 48 shallow wells with rope pumps in Chrasmas, Veal Veng and Kon Khaek
Shallow well rehabilitation

- Rehabilitation of five traditional shallow wells in Kon Khaek
Drilled wells

- 6 Drilled wells with Afridev hand pumps in Chineang
Ceramic water filters

- 734 ceramic water filters to households and classrooms
Well gardens

- Constructed on 80% of wells
- Utilises well runoff water
- Increases productivity
- Improves diet
- Reduces workload
Household composting

- Improves human and animal health
- Increases productivity
## Pilot project outcomes

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Prior to Project</th>
<th>Project Goal</th>
<th>After the Project</th>
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</thead>
<tbody>
<tr>
<td>Latrine coverage</td>
<td>1%</td>
<td>50%</td>
<td>98%</td>
</tr>
<tr>
<td>Well coverage</td>
<td>11%</td>
<td>50%</td>
<td>100%</td>
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</tbody>
</table>
How is the manual sustainable?

- Iterative process
- Sustaining competence
Countrywide Manual Training

- National level workshop
- Manual roll-out
Sustainable elements within Manual

Project start-up

- Community ownership
- Focus groups
Sustainable elements within Manual

Staff Training

• Hands-on training
• Continued staff development
Sustainable elements within Manual

Community groups

- VDC
- WSUG
- VHVs
Sustainable elements within Manual

Training

- Practical training
- Supply of manual and tools
- Follow up training
Monitoring and Evaluation

6 months later...

- Feedback from pilot project
- Feedback from manual uptake
Conclusions

- Community ownership
- Appropriate technology
- Ongoing involvement
- Manual provides a framework