



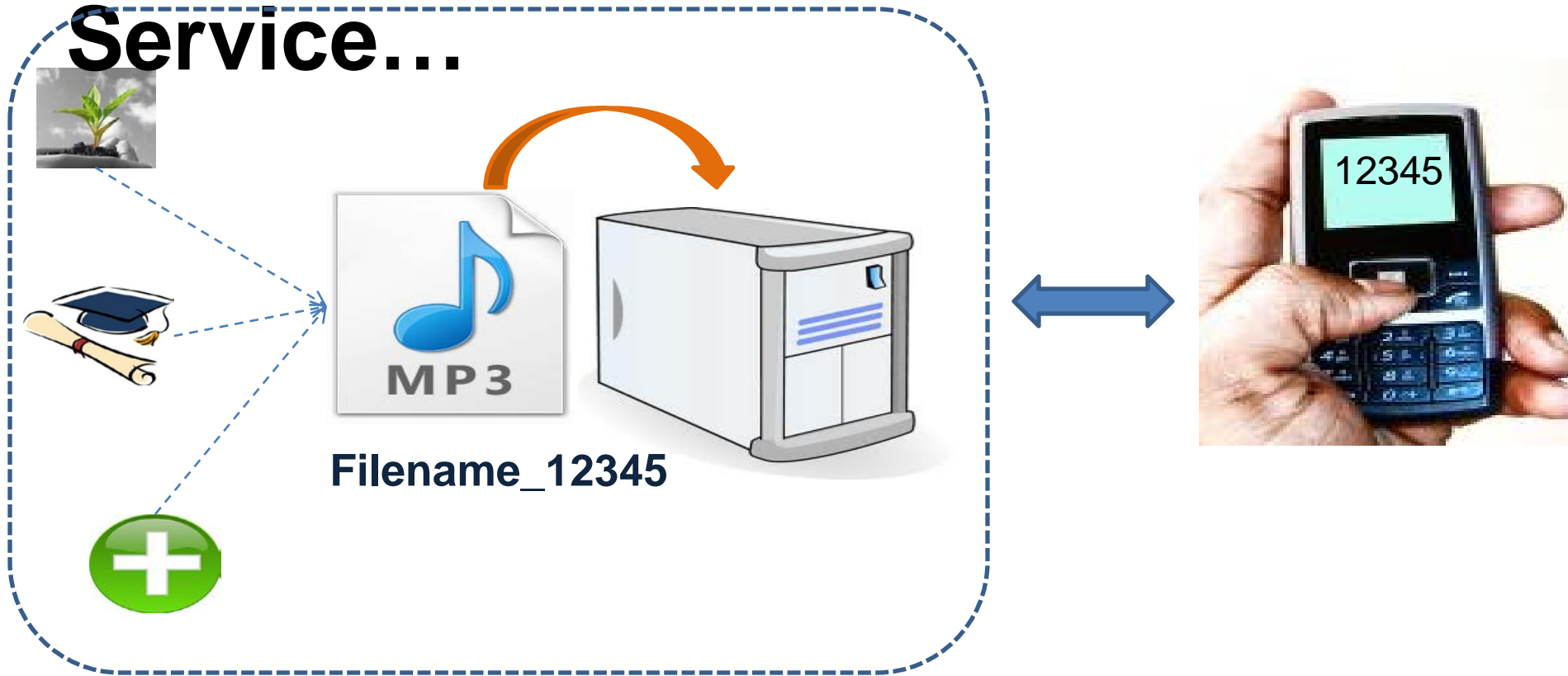
**PART V**

**CONTENT DELIVERY SERVICE  
USING  
MOBILE PHONES**

**MOOC4D**  
massive open online courses  
for development

MOOC on M4D 2013

# More about Content Delivery Service...



# Code Based Access to Audio Files

- Background Code uses <GetDigits> Plivo XML element

```
echo "<GetDigits action='$link' retries='3'>";  
play($level_path_ivr,'welcomeIVR.mp3');  
echo'</GetDigits>';
```

- <http://plivo.com/docs/xml/getdigits/>

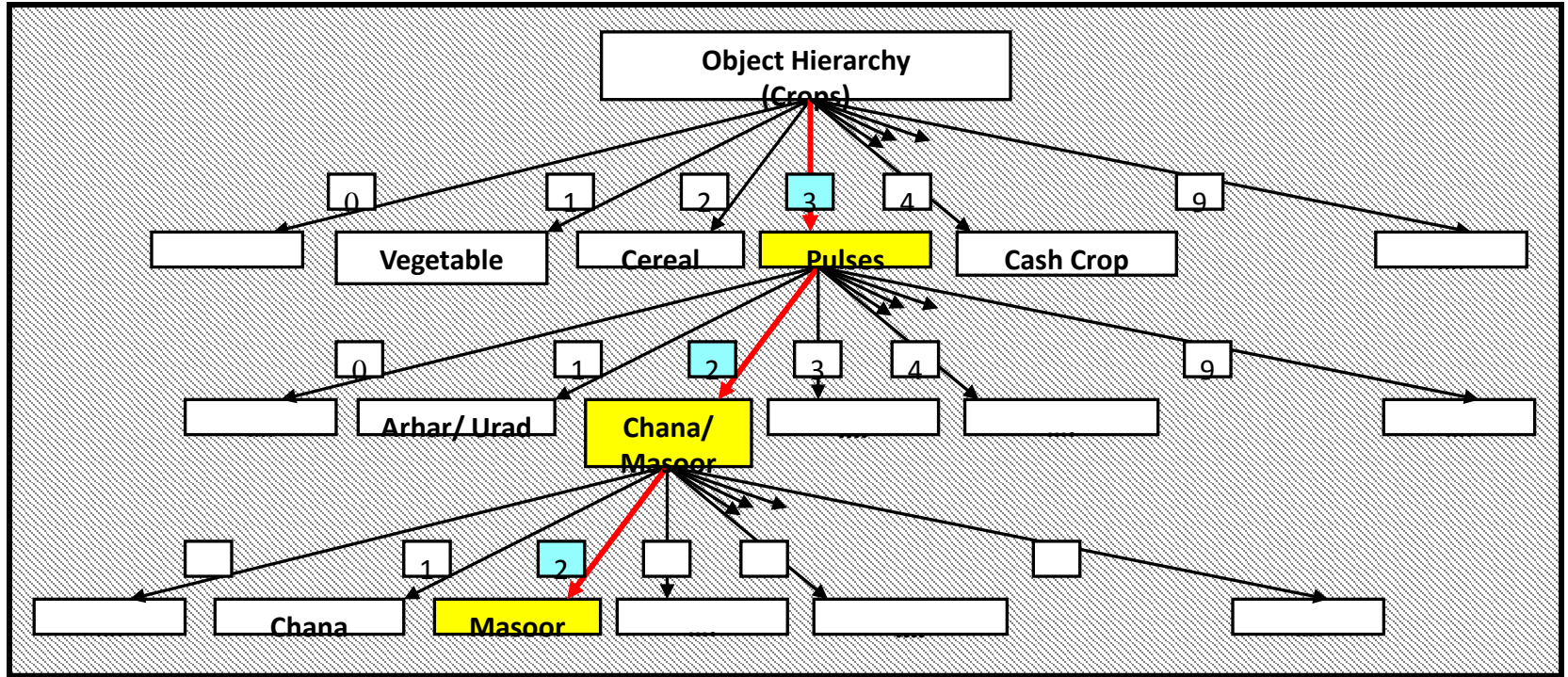
# IVR Based Access to Audio Files

- Guiding the caller in a step by step manner to the desired Audio File
- Creating Hierarchical Classification for Audio Files

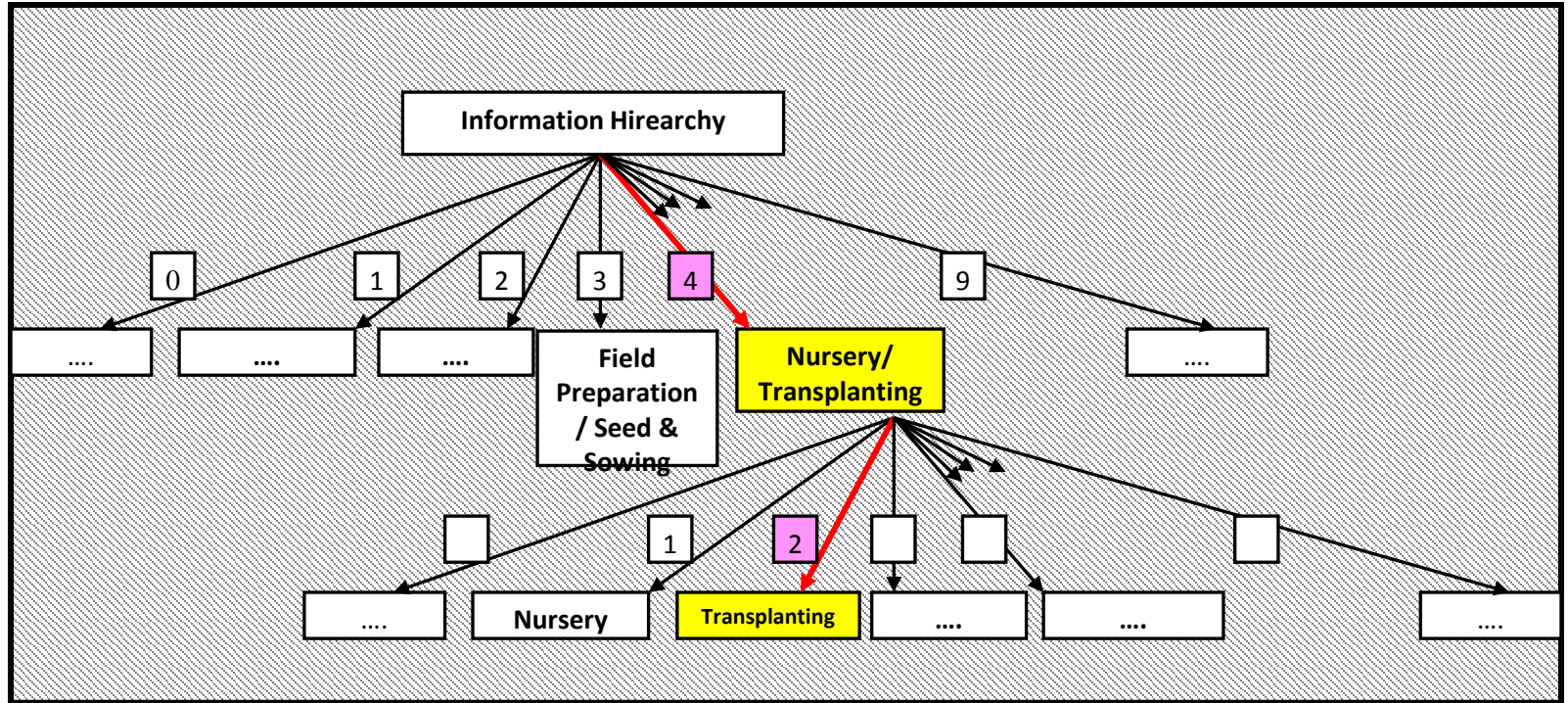
# An Example from Agricultural Sector

- We want to share audio files pertaining to various crops
  - Eg: Wheat, Sugarcane, Masoor
- These files contain information pertaining to various aspects of crop management for each of these crops
  - Eg: Field Preparation, Transplanting, Sowing
- Let us take the case of the Audio File Pertaining to “Transplanting for Masoor”

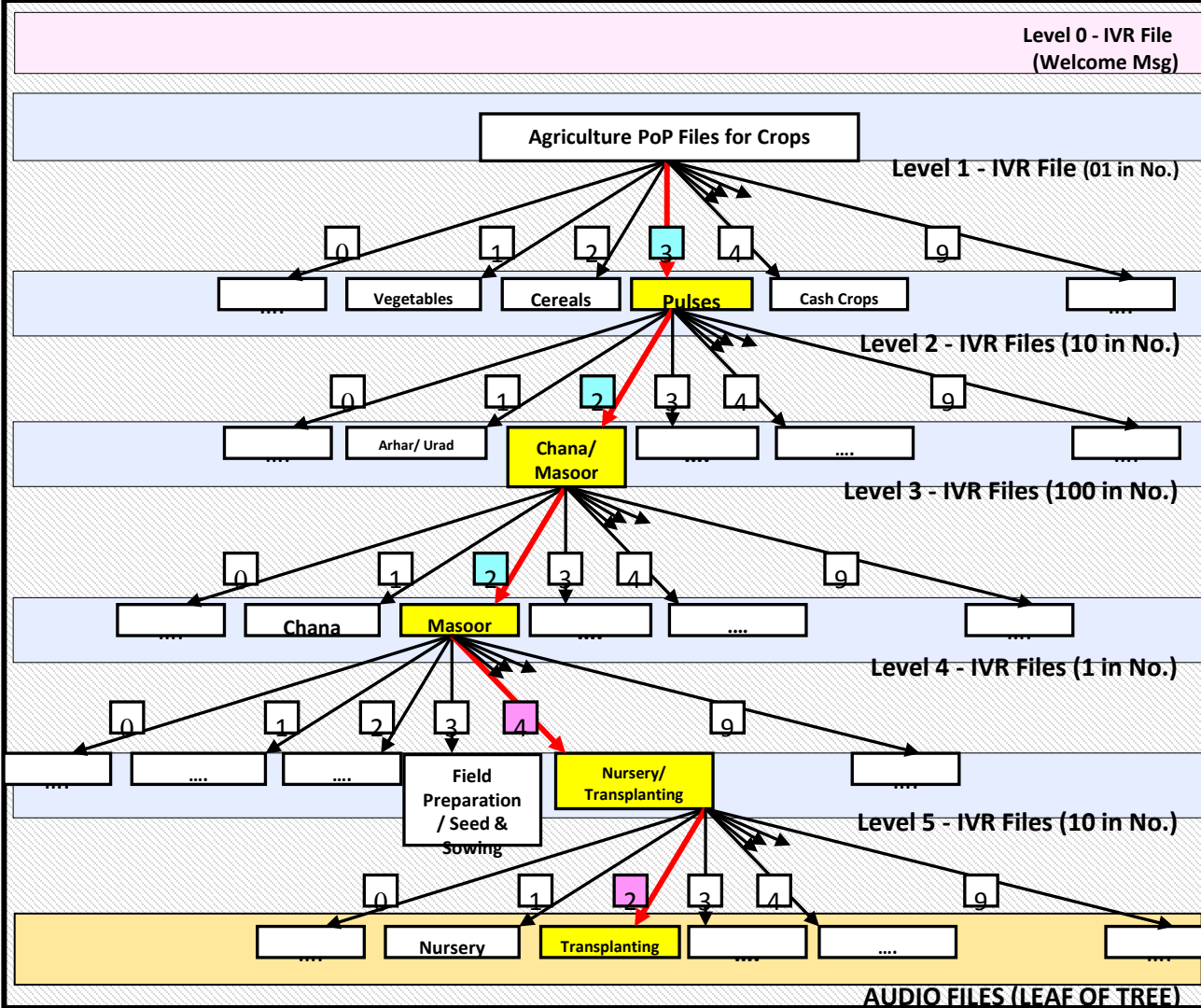
# Eg: Audio file for “Transplanting for Masoor”



# Eg: Audio file for “Transplanting for Masoor”



# How the Content Delivery Service Works?



welcome.php

level1.php

level2.php

level3.php

level4.php

level5.php

play.php

Awar  
esh Saini





# THANKS

**MOOC4D**  
massive open online courses  
for development

MOOC on M4D 2013