DIGIPIG:Visual & digital tools for pig industry KT

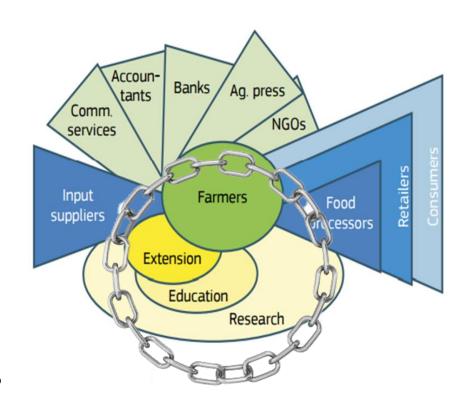
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Background & rationale

- Teagasc MAIS project
- Maximise KT reach
- Strengthen Links
- Overcome KT barriers
 - Biosecurity, Geographical distribution,
 Varied audience
- Could digital & visual tools help??
 - Digital = easy, instant, continual access
 - Visual = appeal to a broader audience & wider range of learning styles





Objectives

1. Identify requirements of Teagasc advisors & clients

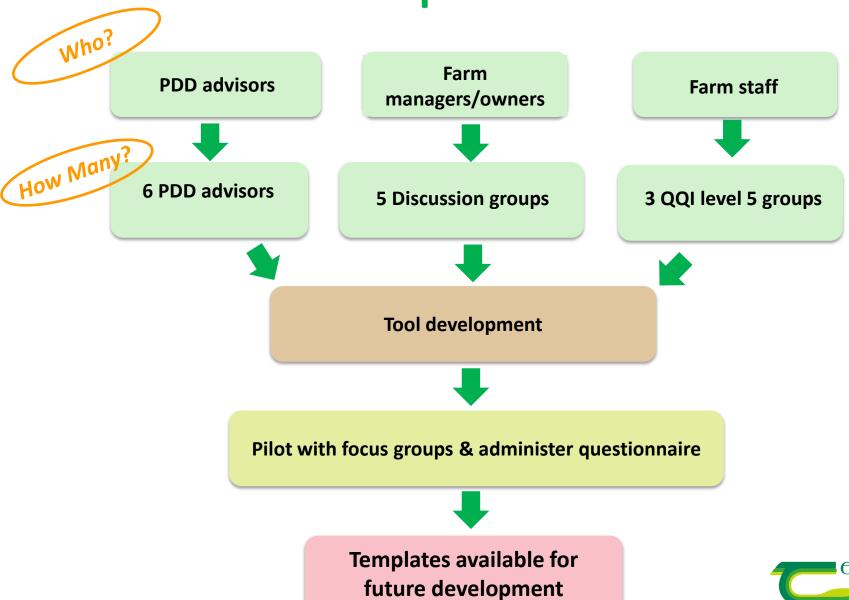
2. Develop tools for use in pig advisory & pig education services

3. Pilot & evaluate tools with farmers & advisors

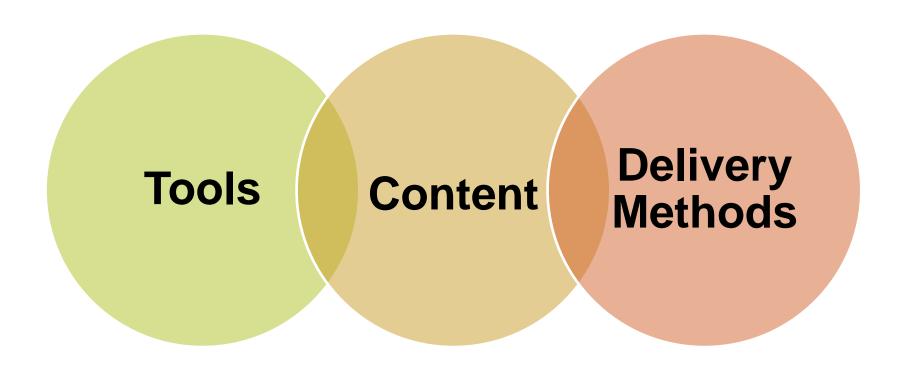
4. Create templates for future development



Steps taken ...

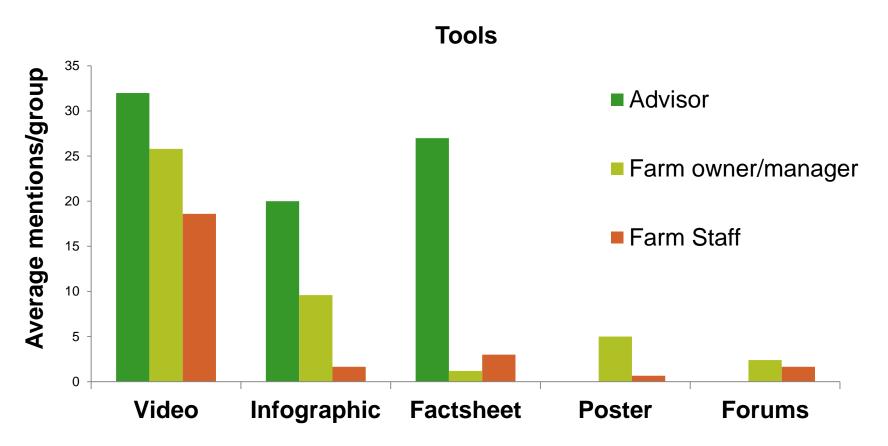






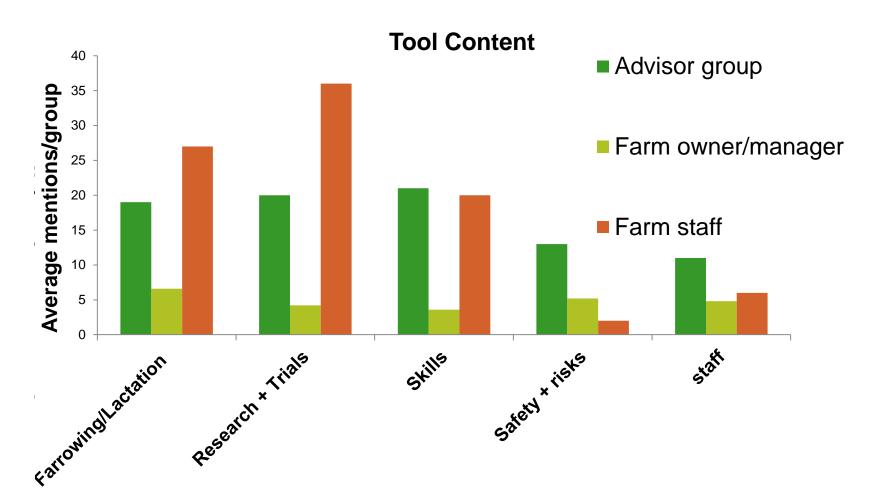


Key findings - tools



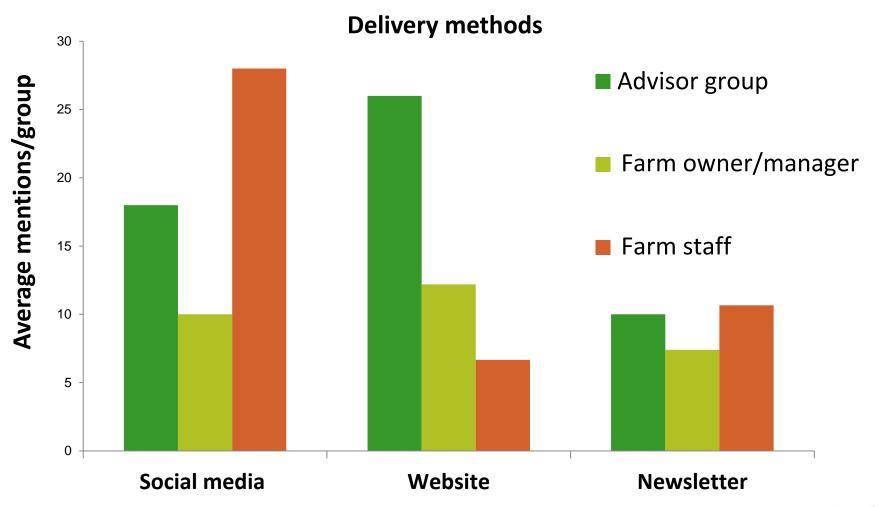


Key findings – tool content





Preferred delivery methods





Comments

- Content linked to appropriate tools
- Skills videos would be "enough to get someone on the right path"
- Factsheets useful as "summary pages" & "pullouts"
- Content needs to evolve & remain topical



Tool development

Sample of 3 main tools developed

- 2 videos
 - » Teeth grinding
 - » Conference promotion







Tool Development

lactose content.

for the first 24 hours.

 It is an essential source of energy for the new-born piglet, with the gross energy remaining almost constant

essential in the provision of **passive immunity** to piglets.

The **antibodies** contained in colostrum are determined by what infections the sow has been exposed to, providing

Sample of 3 main tools developed

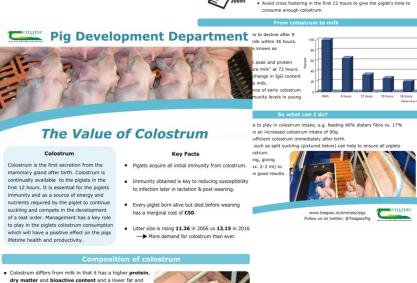


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- Every piglet needs colostrum in the first 12 to 16 hours.
- the level of immunity obtained will be greater.

 A minimum of 200ml of colostrum is required to ensure an adequate
- A minimum of 200ml of colostrum is required to ensure an adequate level of immunity is obtained.
- A piglet's ability to absorb antibodies begins to decline after 6 hours and will have greatly reduced by 24 hours.
- Colostrum is continually available throughout the first 12 hours, be the quality is dropping.
 Avoid cross fostering in the first 12 hours to give the piglet's time to

- -2 videos
 - Teeth grinding
 - Conference promotion
- -2 factsheets
 - Value of colostrum
 - Split suckling

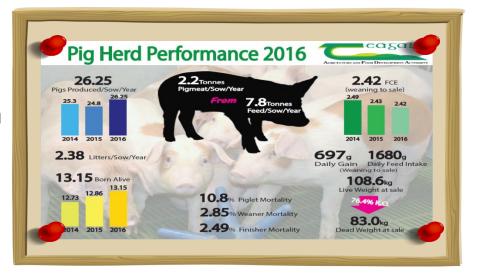


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Tool Development

- Sample of 3 main tools developed
 - -2 videos
 - Teeth grinding
 - Conference promotion
 - -2 factsheets
 - Value of colostrum
 - Split suckling
 - -1 infographic
 - 2016 national pig herd performance





So, did we get it right?

- Questionnaire administered to farm owner/managers & staff
 - 98% rated tools as "good" or "very good"
 - 98% would encourage colleagues or employees to use the tools
 - 99% felt info clearly delivered
 - 92% feel images increase understanding & appeal of factsheets & infographic



Questionnaire recommendations

- Av. 9 recommendations/comments per tool
 - Minor changes to enhance tools developed in the future
 - E.g. Include extra close ups of procedure in video
 Add more images to the factsheets
 Space for own farm performance in infographic

20% felt level of text in factsheets should be reduced



Next steps ...

Templates under development

- Advisory service
 - Utilise templates
 - Develop other tools discussed

Roll out visual & digital tools



Take home messages!

- Owners, managers, staff & advisors all support use of visual & digital tools
- Design of tools developed to date, highly rated by owners, managers & staff
 - e.g. 98% rated tools "good" or "very good" overall
- Results & recommendations given will further enhance templates developed
- Verified templates for future tools under development



Thank you!



