OVERVIEW

• Where we are – Surfaces

• Artificial Turf
  • PTPs
  • ATIs

• One Turf Concept

• Where external Research fits in

• Where we are heading
  • Work with FIFA
  • Other Research
WHERE WE ARE...
Rugby Surfaces

**Natural Surfaces**
- Do not regulate
- Have best practice advise
- Focused on agronomy
- Assumption that good quality is best for player welfare

**Artificial Surfaces**
- Regulated via Regulation 22
- Comprehensive requirements in place
- Focus on 3 areas:
  - Player Welfare
  - Durability
  - Return on investment
- Use natural turf as a benchmark
- Work closely with FIFA & FIH
PREFERRED TURF PRODUCERS
ACCREDITED TEST INSTITUTES
ONE TURF

• Identify Best Practice across sports

• Considerations for
  • Existing fields
  • New fields – general multi use
  • New fields – sport specific

• 3 Sports launching
  • FIFA
  • FIH
  • World Rugby

• Other sports welcome

• 2 industry bodies invited to be involved
WHERE WE WANT TO GO...
EXTERNAL RESEARCH

- Federations unaware of most of the research being undertaken
- Need to make federations aware
- What we want is proven methods that can be actioned
- Willing to assist in getting projects to next steps
RESEARCH PLANNED

Joint project with FIFA

- Reassess player interaction

- Go back to basics:
  1. Biomechanical
  2. Mechanisation
  3. Measurement

- Other areas:
  - Skin Friction
  - Footwear interaction
  - Pile Height (WR only)
Questions?

BUILDING CHARACTER
SINCE 1886

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