Industry challenges for producing emergency vaccines in Europe

EMA Lumpy Skin Disease Workshop

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Speed vs Risk
Forecasting

-Upscaling of production
- Risk management
-Matching supply to demand
-Improved forecasting - faster delivery
Presentations

• Impact of vial size
  • Production volumes
  • Shipping
• Impact of labelling
  • Variations add time
Logistics

• Routes
• Airlines
• Documentation
• Cold chain
Siting

- Currently outside EU
- Moving site to EU
  - Technology transfer
  - Proof of success
  - Testing
- Other vaccines made outside EU
- Is this a priority?
Future Requirements

• Differentiate between wanted and needed
• Key issues
  • Quality
  • Safety
  • Efficacy
• Changes risk delays/reduced volumes
Summary

• Short term vs long term aims
• Industry recognises urgency
• Response requires co-operation
• Improving forecasting critical