Slide 1: Title Slide
- **Title**: "Introduction to Ingenuity and Our Wicked Problem"
- **Subtitle**: "Building Innovation Capacity and Impact in West Yorkshire"

Speaker Notes:
- "Welcome, everyone. Today, I'll introduce you to Ingenuity's mission, our key innovation resources, and the challenge we're presenting to you: developing an action framework that maximizes our impact on West Yorkshire's societal challenges."

Slide 2: Ingenuity's Mission
- **Key Words**:
  - **Mission**: Inspire 100,000 Future Innovators
  - **Purpose**: Sustainable Impact for West Yorkshire

Speaker Notes:
- "Our mission at Ingenuity is to inspire 100,000 future innovators who can address complex issues in West Yorkshire. This isn't just about skills—it's about creating a skilled, sustainable community capable of solving real-world problems. Every step we take is designed to contribute to this broader mission and build capacity for ongoing regional impact."

Slide 3: Key Components of Ingenuity's Model
- **Key Words**:
  - **Challenges**: Drive Impact
  - **Infrastructure**: Supports Innovation
  - **Programmes**: Equitable Access

Speaker Notes:
- "Ingenuity's model is built around three core components. **Challenges** guide our focus, ensuring that innovation efforts target the region's real needs. Our **innovation infrastructure** provides the tools and spaces for ideation, testing, and development. Finally, our **programmes** ensure equitable access to this infrastructure, offering tailored support so that diverse groups can engage and make a meaningful impact."

Slide 4: Challenges as the Focal Point
- **Key Words**:
  - **Purpose**: Drive Impact
  - **Role**: Provide Focus and Act as Catalyst

Speaker Notes:
- "Challenges are central to our work at Ingenuity. Their **purpose** is to drive **impact**, addressing key issues in West Yorkshire, such as health inequalities, climate resilience, and digital inclusion. Challenges ensure that our innovation efforts are impactful and aligned with regional needs.
- "The **role** of challenges is twofold: they **provide focus**, aligning our resources and programmes around clear objectives, and they act as a **catalyst** for collaboration, sparking engagement from diverse groups. By organizing our infrastructure and programmes around these challenges, we create a unified approach where every effort contributes to meaningful outcomes."

Slide 5: Innovation Infrastructure (IIaaS Model)
- **Key Words**:
  - **Innovation Hub**: Collaboration and Ideation
  - **Testbed**: Prototyping and Testing
  - **Digital Twin**: Simulation and Impact Assessment

Speaker Notes:
- "Our infrastructure, known as the IIaaS model, forms the backbone of our innovation process. The **Innovation Hub** is where collaboration, ideation, and early-stage development take place. The **Testbed** provides a practical environment to prototype and test solutions. Finally, the **Digital Twin**—a virtual model of West Yorkshire—allows us to simulate and predict the impact of proposed solutions. Together, these components give us the capability to turn ideas into actionable, impactful innovations."

Slide 6: Programmes for Equitable Access
- **Key Words**:
    - o **Purpose**: Tailored Pathways
    - o **Goal**: Equitable Access for Diverse Audiences

Speaker Notes:
- "Our programmes package access to the IIaaS infrastructure to meet the needs of different audiences. Each programme is tailored to a specific group—whether students, researchers, community leaders, or industry professionals. This ensures that everyone, regardless of background, can access the resources they need to engage effectively with regional challenges, contributing to our mission of building an inclusive and diverse innovation community."

Slide 7: Overview of Ingenuity Programmes
- **Key Words**:
    - o **Future Innovators**: Free Access and Mentorship
    - o **Startup Launchpad**: Early-Stage Support
    - o **Scale-Up Accelerator**: Growth and Scaling Resources
    - o **Enterprise Suite**: Premium R&D Access
    - o **Research Insights**: Data and Facilities for Researchers
    - o **Government Partnership**: Policy and Resource Collaboration

Speaker Notes:
- "Each of our six programmes is designed for a different audience. **Future Innovators** provides young people with free access to innovation resources and mentorship. The **Startup Launchpad** supports early-stage start-ups with spaces, labs, and pitch events. Our **Scale-Up Accelerator** helps scaling businesses with resources to refine their offerings and connect with investors. The **Enterprise Suite** gives larger businesses premium access to R&D resources. **Research Insights** provides data and facilities for researchers, and the **Government Partnership**programme enables joint projects and workshops for policy innovation. Together, these programmes ensure that a wide range of stakeholders can contribute to and benefit from our innovation ecosystem."

Slide 8: The Wicked Problem – Developing the Action Framework
- **Key Words**:
    - o **Wicked Problem**: Design an Action Framework
    - o **Business Need**: Maximize Impact and Capacity
    - o **Considerations**: Flexibility, Equity, Balance

Speaker Notes:
- "This is where you come in. Our challenge for you, the wicked problem we're asking you to help solve, is to design an action framework that uses our challenges, infrastructure, and programmes to inspire future innovators and drive real-world impact. This framework is essential to align our resources and maximize their use. The framework should be flexible, scalable, and capable of engaging both future innovators in action learning and current innovators in achieving immediate impact."

Slide 9: Why an Action Framework?
- **Key Words**:
    - o **Purpose**: Structure and Alignment
    - o **Guiding Principles**: Clear Mission, Collaboration, Agility, Iterative Cycles, Impact Tracking, Continuous Learning

Speaker Notes:
- "An action framework is essential to make Ingenuity's mission and resources effective. It gives us a structured approach to tackling 'wicked problems' while allowing the flexibility to adjust as we learn.
- "These are our key **Guiding Principles** for the framework:
    - o First, **Clear Mission Definition**: Every effort must align with our overarching mission and focus on real, measurable impact.
    - o Second, **Stakeholder Collaboration**: Success depends on engaging a broad set of partners—academic, government, community, and industry—to share ownership of outcomes.

- o   Third, **Agility and Flexibility**: The framework needs to adjust as challenges evolve or new insights emerge.
- o   Fourth, **Iterative Cycles**: Short, manageable cycles, like 6-week sprints, support rapid testing and refining ideas.
- o   Fifth, **Impact Tracking**: Progress must be measurable, allowing us to adapt based on data and track our impact.
- o   Lastly, **Continuous Learning**: Building skills and learning from each cycle helps us grow our innovation capacity.
- "These guiding principles provide a foundation for designing a framework that is both structured and adaptable, capable of driving sustained impact while remaining aligned with Ingenuity's mission."

Slide 10: Call to Action – Your Role in Shaping the Framework
- **Key Words**:
  - o   **Challenge**: Create a Practical Action Framework
  - o   **Goal**: Sustainable and Impactful

Speaker Notes:
- "Your role is to help design a practical action framework that fully utilizes Ingenuity's resources to meet our mission. This framework should be both sustainable and impactful, capable of inspiring future innovators while addressing the region's pressing needs. We're excited to see your ideas on how to structure this framework effectively."

Slide 11: Q&A and Initial Thoughts
- **Key Words**: "Questions and Open Discussion"

Speaker Notes:
- "Let's open the floor for questions and discussion. I'd love to hear your thoughts, ideas, and any questions you have about Ingenuity's mission, components, or the action framework challenge. This is a collaborative process, and your input is invaluable as we work to develop a framework that will make a lasting impact."