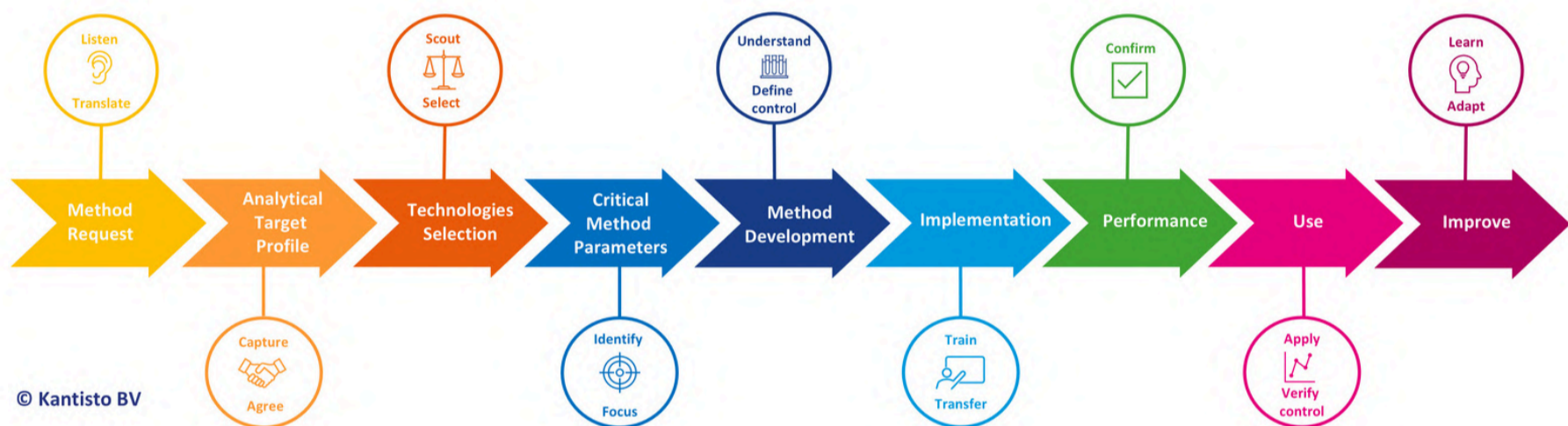


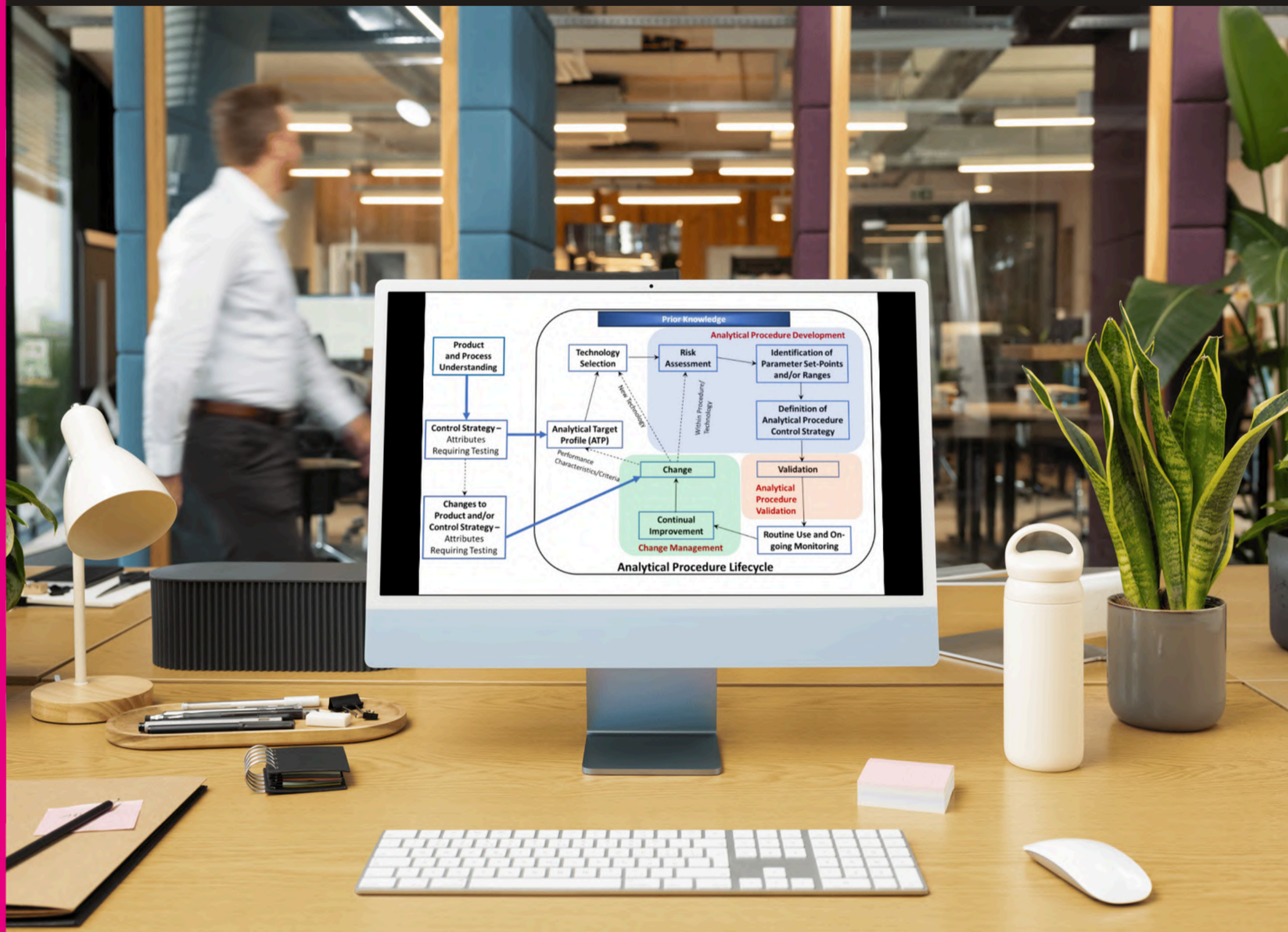


# Steps to Master

## Analytical Quality by Design (AQbD)

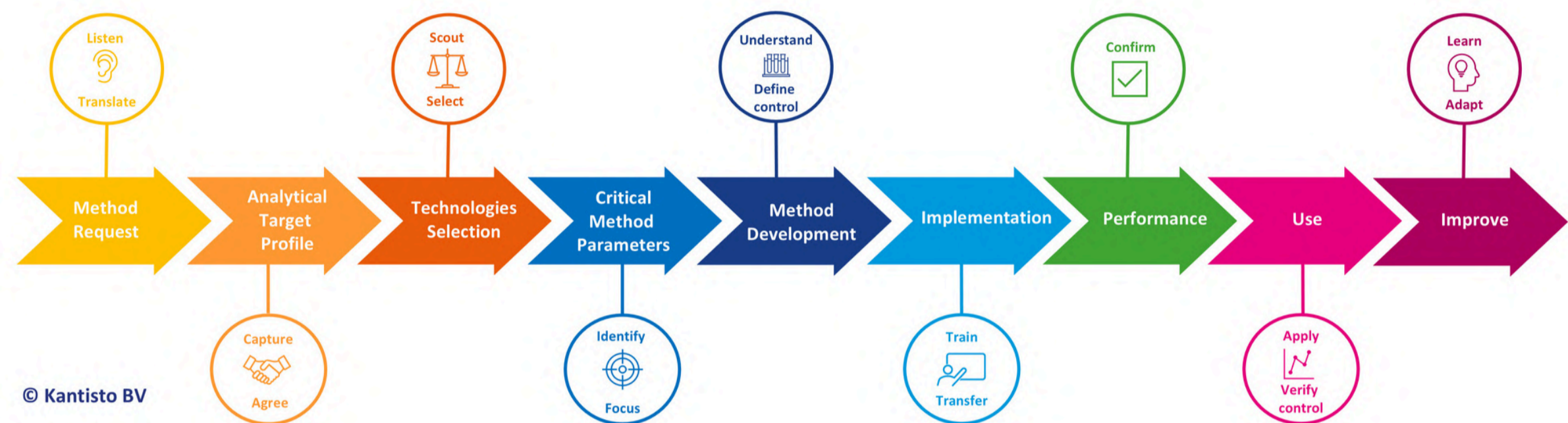


Do you also get overwhelmed  
when you read ICH Q14?



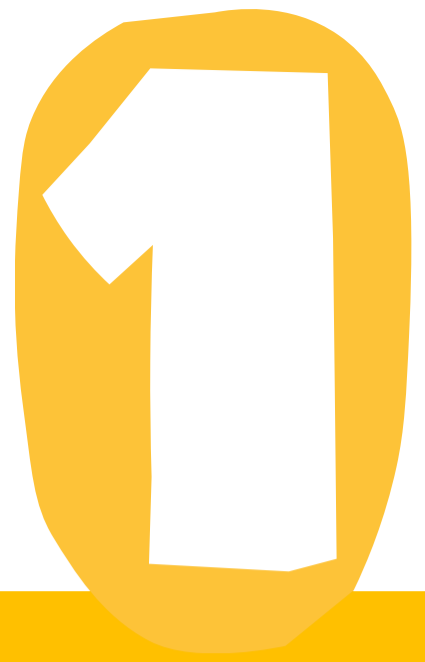
Unsure where to begin?

We successfully taught this simplified approach to **over 150** technicians, scientists, and managers:



Want to see how this simplified approach works?  
Let's dive into the details!

# Method Request



Listen to understand the customer's needs  
Translate these needs into a clear request



# Analytical Target Profile (ATP)



Capture all (technical and business) requirements  
Agree on the targets that ensure method success



# Technologies selection



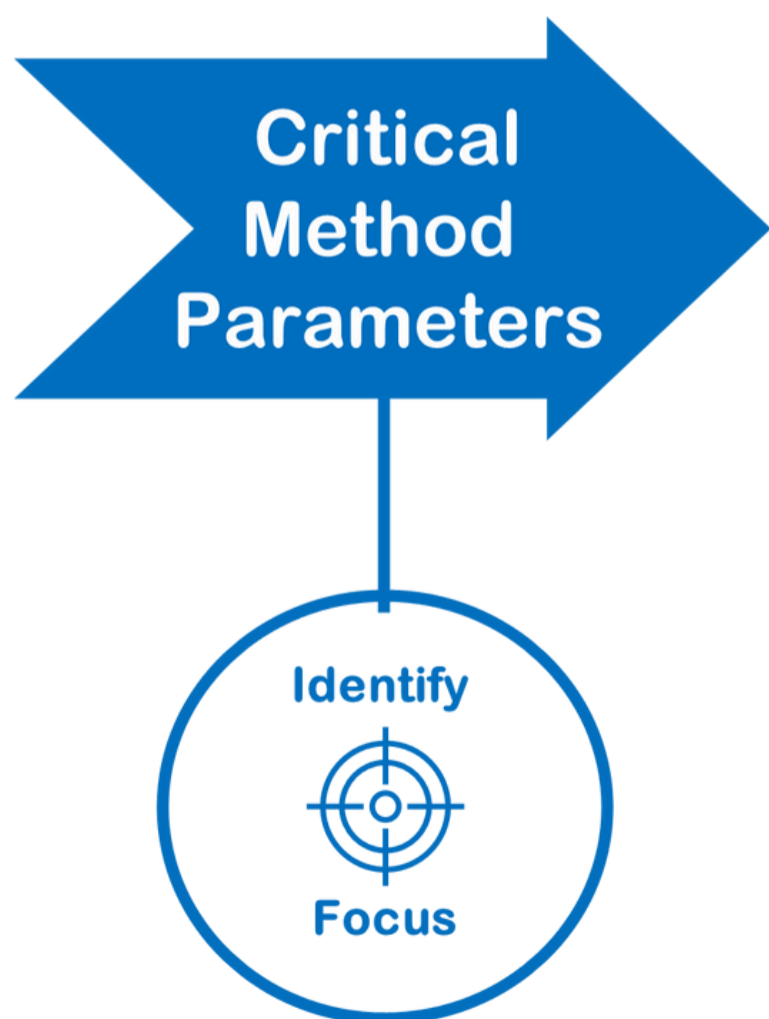
Scout for all suitable technologies  
Select the ones that best align with the analytical target profile (ATP)



# Critical method parameters (CMPs)



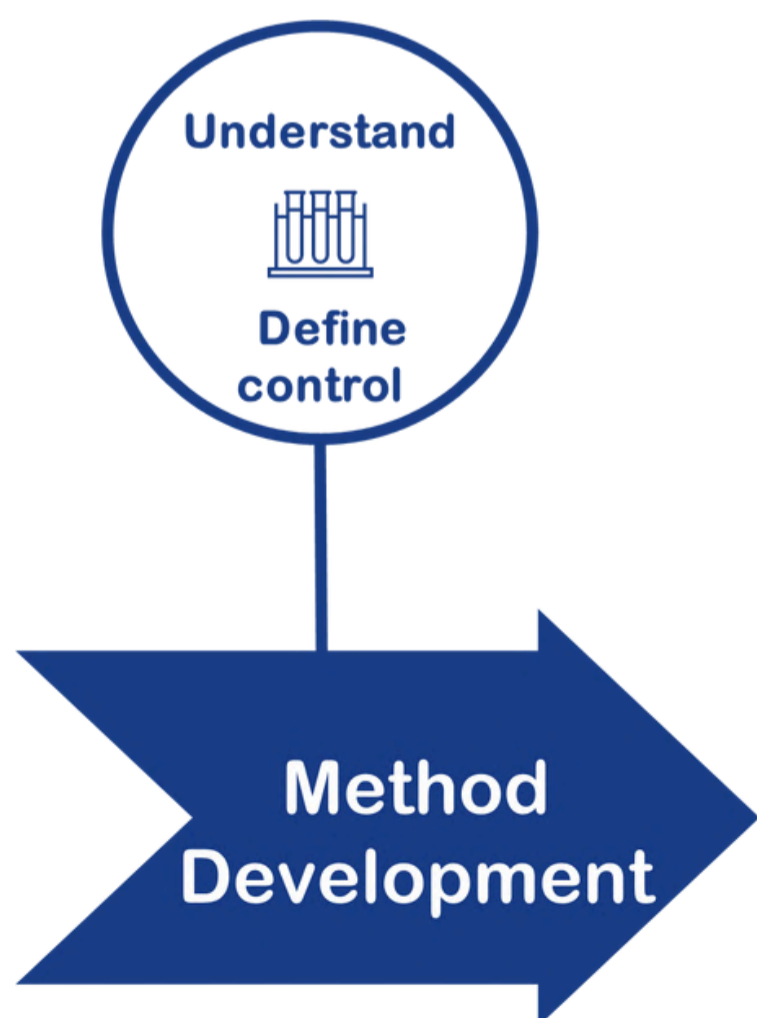
Identify the most critical parameters  
Focus on those that directly impact performance



# Method development



**Understand your method parameters**  
**Define the control strategy to ensure robustness and consistency**





# Implementation



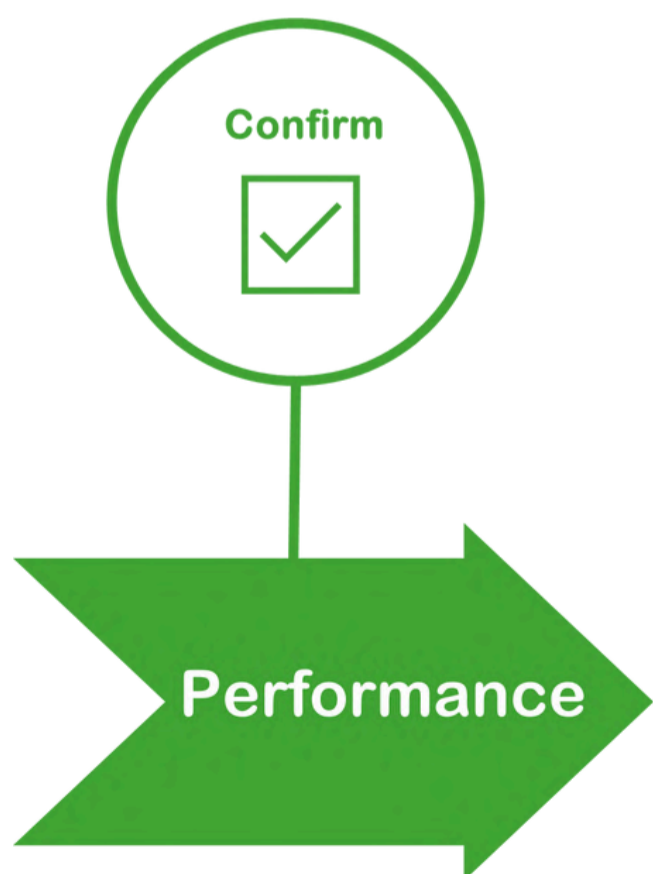
Train the teams on the analytical procedure  
Transfer the developed procedure into practice for execution



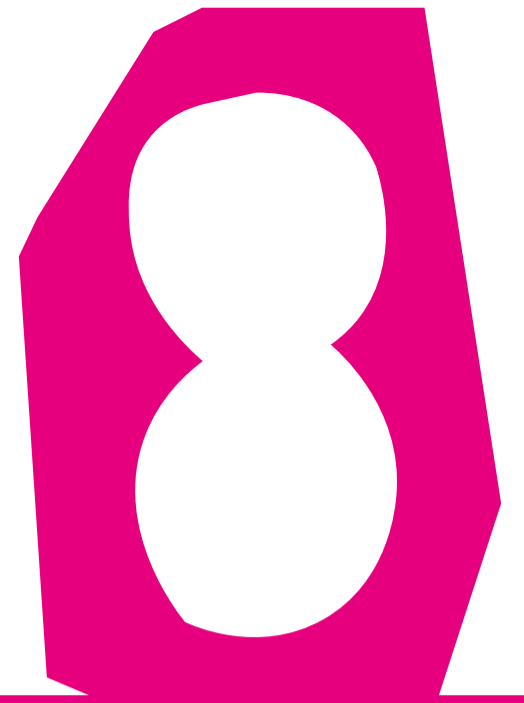
# Performance



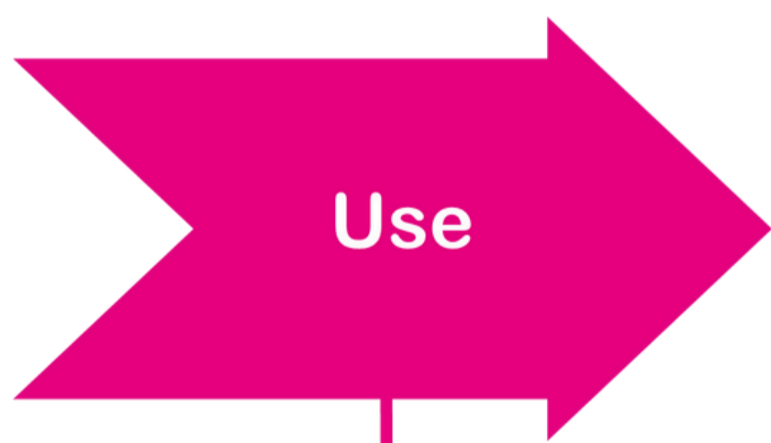
Confirm method performance by testing against the agreed targets and benchmarks using ICH Q2(R2)



# Use



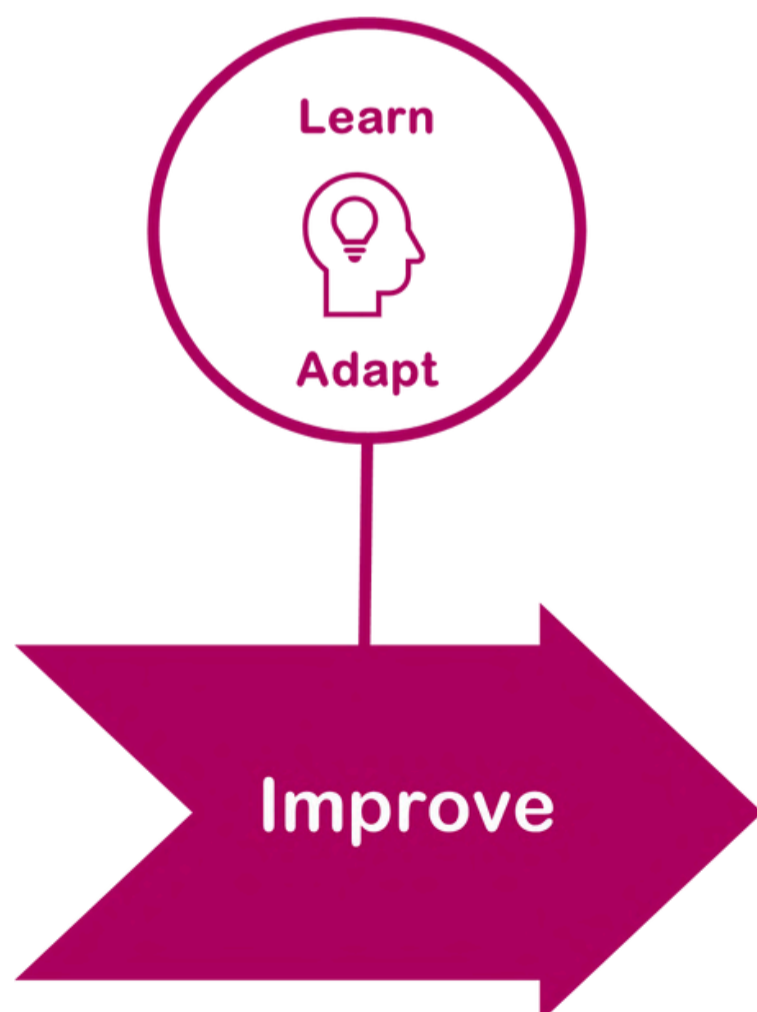
Apply the method in real scenarios  
Verify that the control strategy continues to perform as expected



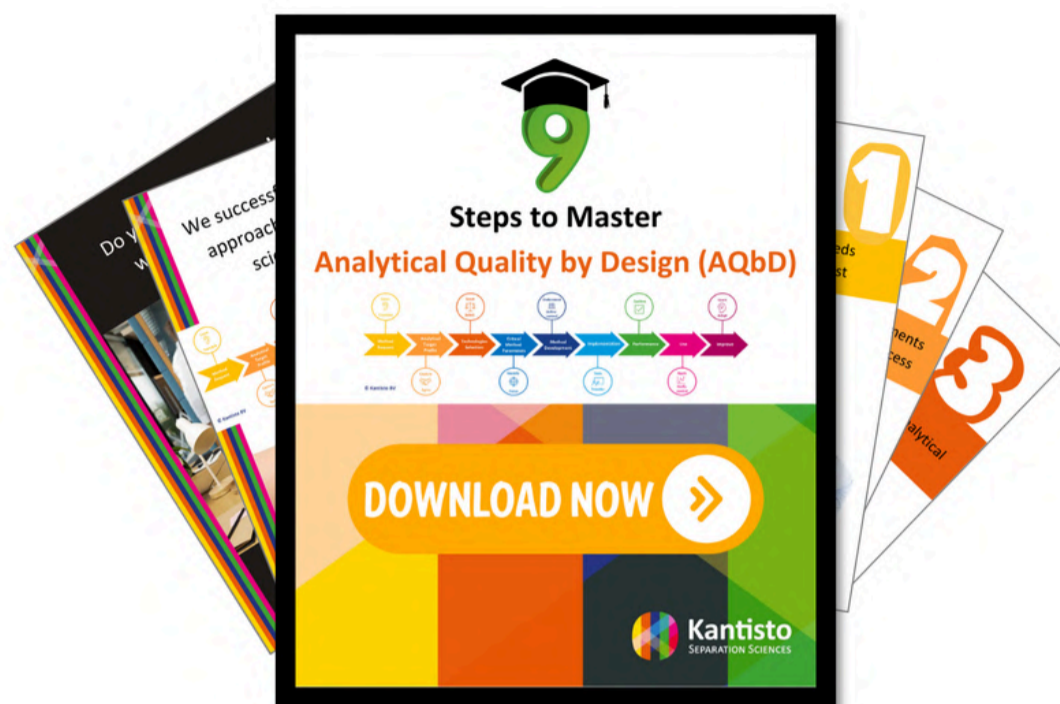
# Improve



Learn from the users and from performance data  
Adapt and improve the method for continuous optimization



Learn more and download the PDF at  
**Kantisto.nl/AQbD**



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Have suggestions for future posts?  
Let us know in the comments!



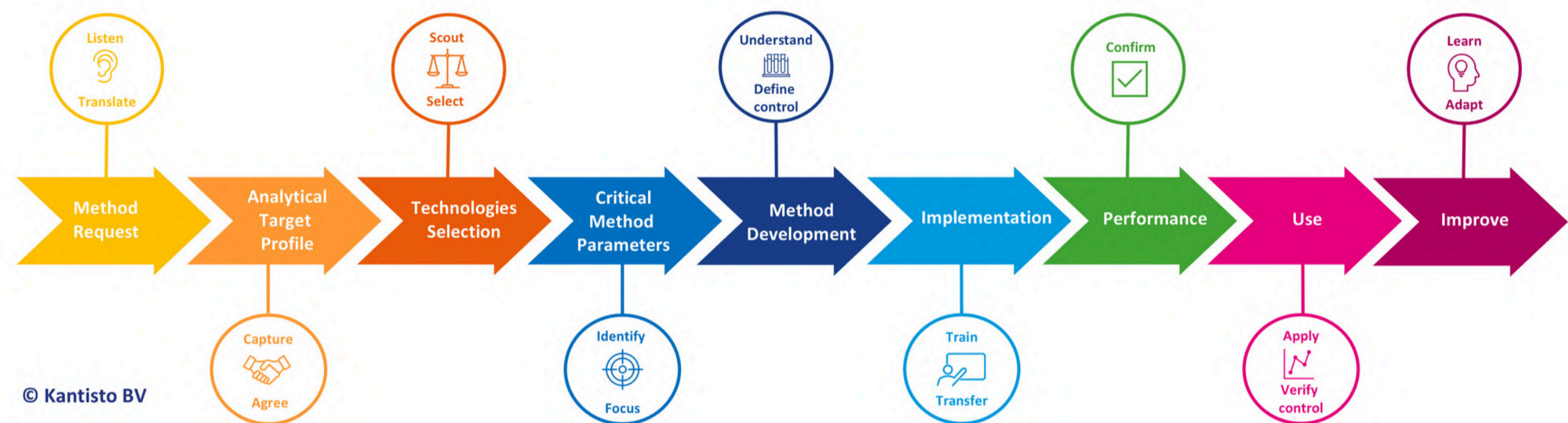
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# 2-day AQbD course

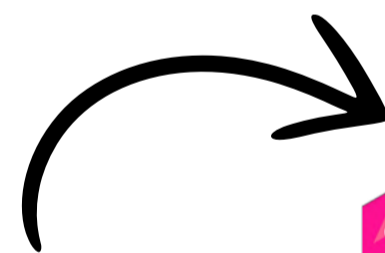
- March, June, and September 2025
- The Netherlands

Course participant feedback:  
*"AQbD demystified and presented in a digestible way!"*



 **REGISTER NOW**

Link to brochure



More details



[www.kantisto.nl/AQbD](http://www.kantisto.nl/AQbD)



**Kantisto**  
SEPARATION SCIENCES

**Kantisto BV** is an independent chemical and pharmaceutical analysis consultancy. Kantisto offers support in practical and strategic issues through long or short-term assignments. Kantisto also provides in-company training and courses. Based in the Netherlands, Kantisto delivers its services in Europe and throughout the world. A focus on knowledge transfer and implementation means that Kantisto prefers to work not just for you, but with you on-site, in close cooperation and collaboration, with a pragmatic scientific and personal approach.

### **What we offer:**

At Kantisto, we provide expert services to support (bio)pharmaceutical analytical development and quality control. Our offerings include:

- **Training & Courses:**  
Delivered on-site or through open-registration/classroom formats.
- **Scientific Support & Coaching:**  
Personalized guidance for analytical challenges.
- **Interim Management:**  
Temporary leadership and expertise to support your projects.
- **Lecturing & Supervision:**  
Teaching, PhD supervision, and fostering knowledge-sharing.

### **We specialize in:**

- Method development, validation, and transfer
- Design of Experiments (DOE)
- Troubleshooting and risk assessment
- Analytical Quality by Design (AQbD)
- Liquid Chromatography and Capillary Electrophoresis
- Process optimization using Lean or Agile principles



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