

# AWP – The European Perspective

AWP Webinar 19 March 2021

# Agenda

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1. About ECI
2. Why is AWP important?
3. European Community of Practice
4. Centres of Excellence
5. AWP Conference & Other Activities
6. Discussions and suggestions

# What is ECI?



- A multi-disciplinary community that facilitates the exchange and sharing of knowledge, ideas, expertise and practices amongst stakeholders in the Engineering Construction Sector that can drive continuous improvement in project performance, delivery and results.

- *Unlock value through the effective utilisation of untapped and under-used stakeholder and supply chain capability and capacity.*

## Vision

- *Elimination of waste in all its forms across Engineering Construction projects and programmes*
- *A collaborative industry that works together and incentivises innovation and creativity in stakeholders and the supply chain*
- *A digitally enabled industry that embraces new technologies and ways of working to deliver increased productivity*

# AWP The Benefits – CII / COAA

Productivity  
Improvement

Shorter  
Schedules /  
Delivery Times

Lower Costs

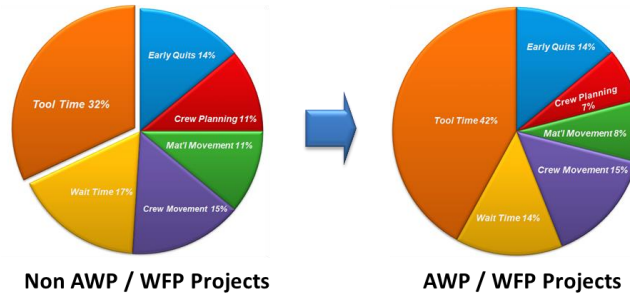
Improved  
Safety

Improved  
Quality (less  
rework / NCRs)

More reliable  
forecasting

# AWP? What's in it for me?

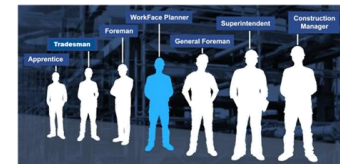
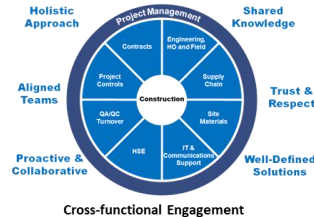
Benefits



Potentially 10% more tool time is nearly 25% improvement in productivity  
Labor is typically 40% of TIC = AWP Provides Up to 10% Reduction in TIC

**Typically a Project must dedicate 1-2% of project costs to increase planning by having:-**

Costs

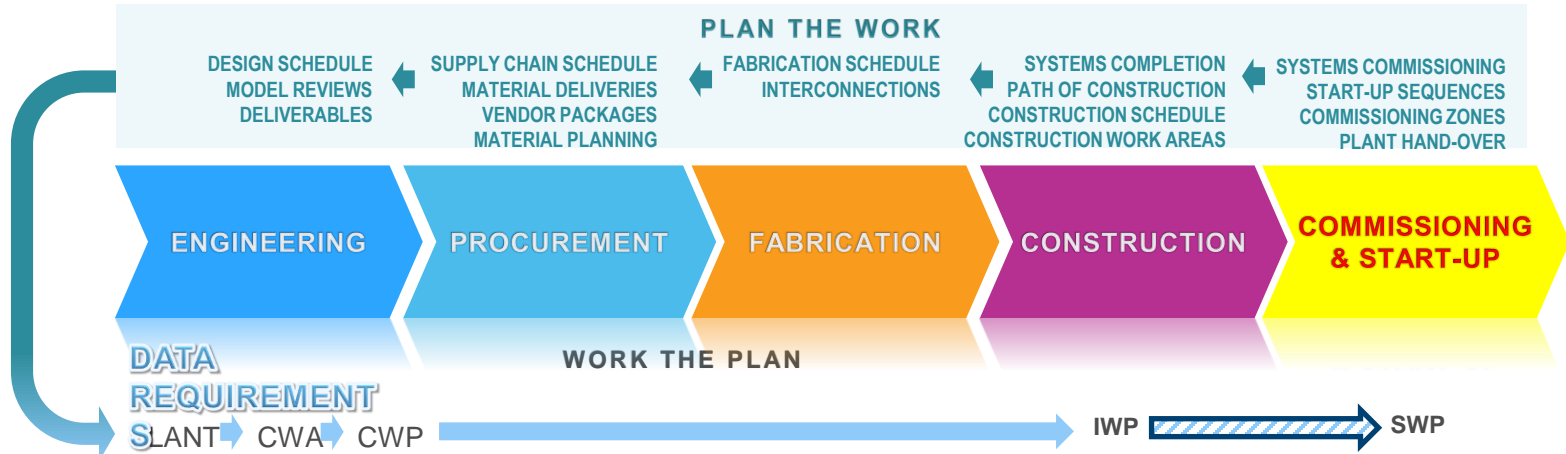


Cross-functional Engagement

Training / Development

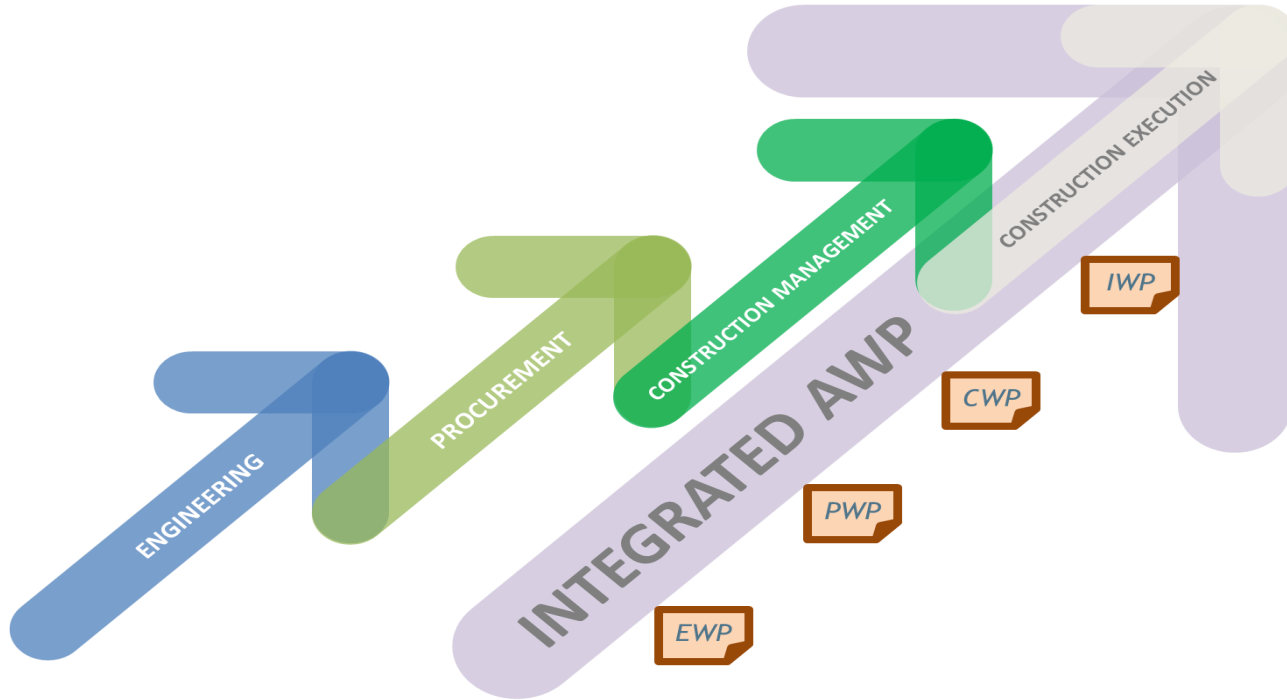
Dedicated Construction Personnel

# Project Lifecycle to Operations



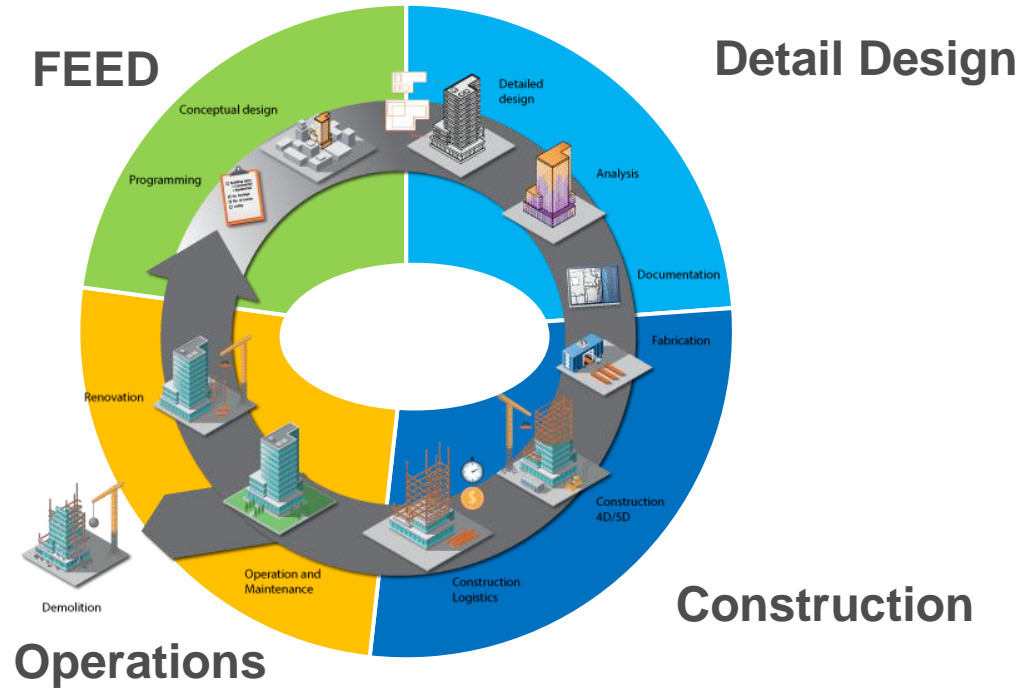
- CONSTRUCTION SCHEDULE DRIVES ENGINEERING DELIVERABLES AND MATERIAL DELIVERIES
- CWP RELEASES SUPPORT IWP PREPARATION

# Project Lifecycle to Operations





# Project Transitions



# The European AWP Centre of Excellence

## Aim

To support and accelerate the uptake of AWP across Europe.

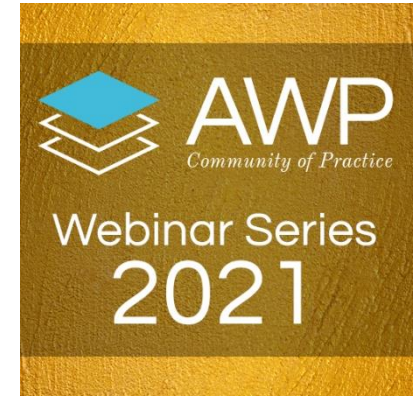
## Key principles

- Safe, collaborative, technology agnostic, non-commercial environment to explore the key factors impacting the implementation of AWP

## Mechanism

- Monthly online drop ins with **agenda set by participants**
- **Friday 30<sup>th</sup> April – every 6 weeks**
- **<https://www.linkedin.com/groups/13864098/>**

# AWP Communities of Practice



**Vision:** Construction that is safer, more effective and efficient.

**Mission:** To create communities to share knowledge, encourage discussion and promote adoption of Advanced Work Packaging and other related construction productivity initiatives.

**Values:** Inclusion, Integrity, Consistency, Collaboration and Networking, Knowledge & Resource-Sharing, Strategic Alignment

**At a Glance:**

- Started in North America in 2010-11
- Rebooted in 2020
- Currently over 4000 members worldwide
- Regional chapter include North America, South America, Europe, Middle East & North Africa, Eurasia and Japan/Asia
- Current free programming: regional webinar series including 2021 NA/EU partnered program

Join now for free on LinkedIn Groups: [AWP Community of Practice North America](#) or [Europe](#) chapters.

# AWP Forthcoming Events



## AWP Conference™

A Virtual Event for the Britain and EU Construction Industry  
*Content Developed by Industry • Organized by Group ASI*

**Advanced Work Packaging: Improving Construction Performance Through Process and Technology**

Following 2019's successful inaugural AWP Conference in London, the world's forum for advancement of project performance best practices returns in 2021! Join senior industry members to explore Advanced Work Packaging - the new global standard for project delivery. This conference will gather thought leaders and practitioners in project performance for three information-packed days of plenary panels, keynote presentations, breakout sessions, exhibits and networking. Learn how AWP can improve Britain and EU project performance and construction productivity.

[europe.awpconference.com](http://europe.awpconference.com)

**What:** A Virtual Event for the EU Construction Industry  
**When:** April 20, 21 & 22 (2021)  
**Who:** All key construction stakeholders and leaders  
**Cost:** USD \$199 / Students and Government USD \$149  
**Registration now open at [europe.awpconference.com](http://europe.awpconference.com)**





## Contract Strategy Virtual Summit

*Traditional and Collaborative Contracting for Owners, Contractors, Suppliers and Consultants*

May 25-26, 2021

Powered by CII • Supported by COAA and ECI • Produced by Group ASI

Attendance is just \$249 (or less) • Register at [go.cii.today/contractsummit](http://go.cii.today/contractsummit)



**Premium events in 2021:** AWP Conferences and Summits  
**Free events in 2021:** Webinar Series

## ADVANCED WORK PACKAGING COMMUNITY OF PRACTICE

WEBINAR SERIES 2021



# Upcoming Events

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## Conferences

1. AWP Conference 2021 Europe (Apr 20-22)
2. AWP Conference 2021 Houston (Oct 26-27)

## Summits

1. CII Contract Strategy Summit (May 25-26)
2. CII AWP & Lean Summit (Mid-June)
3. CII REP AWP for Infrastructure Summit (Jul 27-28)
4. CII REP AWP for Mining Summit (Nov 3-4)
5. CII REP AWP for Power & Utilities Summit (Dec 14-15)

## Webinars

New sessions approximately every two weeks. Watch for invitations in your inbox from the AWP Communities of Practice.

**[AWPConference.com](http://AWPConference.com)**



building a better world together

[www.eci-online.org](http://www.eci-online.org)