



Many of the main building blocks of IWS are based on well-known industry standard methodologies that have been around for a long time and are available for public use. While most of P&G's IP-protected parts are specific to their own factories or more applicable to the large setups of multinationals, many publicly available building blocks are sufficient to get you most of the benefits when properly applied to your own specific operations. Here are the main publicly available core methodologies used within IWS that you can freely use to build your own effective operational improvement strategy:

1. **CI, Employee Engagement and Empowerment:** Encourages employees at all levels to participate in problem-solving and decision-making, fostering a culture of continuous improvement.
2. **Total Productive Maintenance (TPM):** Engages all employees in maintaining equipment to ensure it operates reliably. TPM includes autonomous maintenance, planned maintenance, quality maintenance, and design principles such as Early Equipment Management (EEM).
3. **Lean Manufacturing Principles:** Focus on eliminating waste, improving flow, and delivering value to customers. This includes practices like 5S, Kaizen / CI, and Just-In-Time production.
4. **Six Sigma:** A data-driven approach to improving quality by identifying and eliminating defects in processes. Uses tools like DMAIC (Define, Measure, Analyse, Improve, Control) and statistical analysis.
5. **Standard Work:** Documenting and maintaining the best way to perform a task to ensure consistency and efficiency, often recorded in Standard Operating Procedures (SOP's).
6. **Visual Management:** Using visual signals to communicate essential information quickly and effectively. This includes tools like Kanban boards and Andon lights.
7. **Performance Measurement and KPIs:** Tracking key performance indicators (KPIs) to monitor progress and identify areas for improvement.

With these publicly available parts, if brought together with **people ownership** and **daily discipline** in a purposeful plan, you can already make huge progress in your operations.

The below table makes the link between these 7 methodologies and the 12 pillars of IWS. A blank cell doesn't mean it's not relevant, just that it's not the "primary home".

	LDR	FI	PM	ET	SN	WPI	IM	Q	HSE	ENT	AM	ORG
CI, Employee E&E	●	●		●		●		●			●	●
TPM		●			●		●		●		●	
LEAN		●			●	●		●	●		●	
Six Sigma		●	●			●		●			●	
Standard Work			●			●	●			●	●	●
Visual Mgmt			●					●	●		●	
Perf Mgmt & KPIs	●			●		●			●	●		●