

Half Double Methodology Pocketbook

Leading projects to **double** the impact in **half** the time

Version 1.0

INDUSTRIENS FOND









Projects with double the impact in half the time

Together we will develop a new project paradigm to increase the competitiveness of Danish industry





It is all about placing an extreme focus on three core elements

Impact

Reduce focus on deliverables and enhance focus on effect

Flow

Reduce focus on optimization of resources and enhance focus on the project's progression



Reduce formality and

Reduce formality and enhance focus on active involvement of the project owner, reduce focus on management of systems, and enhance focus on leadership of people



Half the time to impact creation will Double the impact



Mindset: Half Double projects are characterized by creating impact while they are being executed.





The Half Double Methodology

focus on 9 methods to reduce the time to impact in projects



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Use the impact case to drive Design your project to deliver Be in touch with the Pulse of your key stakeholders behavioural change and impact as soon as possible with end users close to the solution on a monthly basis business impact **PRINCIPLE:** Impact case Pulse Impact and impact tracking solution design check)----)---- <u>)</u>)==-)==-) - Magness mast Ar Collections Collections Collections Collections Collections Collection Collection duran duran Key stakeholder Fragel some Fragel som Fragel som Fragel som Fragel som Categories - Manageries satisfaction is the ultimate success criterion Allocate core team +50% and assure Define a fixed project heartbeat Increase insight and commitment co-location. Reduce complexity in for stakeholder interaction to using visual tools and plans to time and space to free up time to progress the project in sprints support progression solve complex problems Co-location design Rhythm in Visual planning to support intensity key events and project visuals 00 Nesk 1 Week 2 Week 3 Week 4 High intensity and frequent interaction 000 To allow all Lines Extension Extension ANTINE LABORA Be an active, committed Be a collaborative project leader Apply a reflective and adaptive and engaged project owner with a "people first" approach mindset - say yes to the mess. to support the project and to drive the project forward. ensure stakeholder satisfaction. Leadership must embrace Collaborative **Reflective and** Active ownership behaviour leadership behaviour adaptive behaviour uncertainty and make the project happen. Put people first





Impact





The new triple constraint is circular and has impact in the middle – No projects without value!

Creating impact in your project requires commitment to three methods







Principle: Stakeholder satisfaction is the ultimate success criterion



Impact case and impact tracking

WHY

To ensure stakeholder satisfaction and to manage the project with impact in mind.

WHAT

A prioritised overview of the project's business and behavioural targets to create project value.

HOW

- 1. Build an objective hierarchy with purpose, success criteria and main deliverables
- 2. Identify business impact using the objective hierarchy and by asking "what business effect is needed?"
- 3. Identify necessary behavioural changes to realize business impact by asking "what will leaders and employees be doing different/better afterwards"?
- 4. Design few but critical and leading impact key performing indicators (KPI's)
- 5. Gain commitment with project sponsor and upper management
- 6. Use KPIs to adjust for early impact realization







Impact case & Impact tracking



PROJECT VISION

<The overall project vision, linking the project to the customer's economic value creation and strategic priorities>





Use the Impact case to drive behavioural change and business impact



Impact case & Impact tracking

IMPACT OBJECTIVES



IMPACT MEASUREMENT



Use the Impact case to drive behavioural change and business impact



Impact Solution Design

WHY

To reduce time to impact and enhanced early value creation in project execution.

WHAT

The impact solution design is an overall roadmap of the project's value creation from start to finish. The impact solutions design is based on an insightful core idea to drive value creation and early project output.

Impact solution design process is a human-centred, learning focused, hypothesis-driven approach to gain early impact, reduce uncertainty and prove the "worth" of the project.

To formulate the core idea and build the impact solution design a 5-step process is proposed to frontload insight and drive user, subject matter expert and key stakeholder involvement. Involvement will build early support for the impact solution design.

HOW

- 1. Identify key stakeholders to be involved in the impact solution design process
- 2. Use the process to formulate the core idea for early impact creation and build the impact solution design based on this idea
- 3. Use fast prototyping, early learning and customer insight to support the process
- 4. Remember the impact solution design process is not a pre-defined series of orderly steps but a system of "spaces" that usually will be looped a few times

WORK-	Initiate start-up	Impact definition	י. ג		Impact solution design 1	Ż	Impact solution design 2)	Concluding start-up	
CONTENT	Meet and greet Objective setting Initial Impact case Planning the process and book workshops	Impact case Overall impact solution design Key stakeholder overview Drive and book solution team Mini Pulse 1	Sponsor alignment		Impact solution design in detail Impacts, main deliverables and plan Risk assessment benefits and plan Mini Pulse 2		Impact solution design in depth and cost overview Adjustments to plan and insights Propose project organisation Preparing the charter Mini Pulse 3	•	Conclusion and presentation to Project owner and key management stakeholders Decisions and next step Collect lessons learnt to accelerate execution Mini Pulse 4	Key stakeholders committed
PARTICIPANTS	Project owner Project leader	 Project owner Project leader 1-2 key people 		:	Project owner Project leader Solution team (SME) User representation	:	Project owner Project leader Solution team (SME) User representation		Project owner Project leader Solution team (SME) Key management stakeholders PMO representative	Key :



Design your project to **deliver impact as soon as possible** with end users close to the solution.

Impact Solution Design

5 workshops designed to reduce time to impact and enhanced early value creation in project execution

WORK-SHOPS Impact solution Concluding Impact solution Initiate start-up Impact definition design 2 design 1 start-up CONTENT · Meet and greet Impact solution design in Impact case Impact solution design in Conclusion and detail depth and cost overview presentation to Project · Overall impact solution Objective setting owner and key Key stakeholders committed design Impacts, main · Adjustments to plan and Initial Impact case management deliverables and plan insights Key stakeholder overview · Planning the process and alignment stakeholders Risk assessment benefits Propose project ٠ book workshops • Drive and book solution Decisions and next step and plan organisation team Collect lessons learnt to Mini Pulse 2 · Preparing the charter Mini Pulse 1 accelerate execution Mini Pulse 3 Sponsor Mini Pulse 4 PARTICIPANTS · Project owner Project owner Project owner Project owner Project owner Project leader Project leader · Project leader Project leader Project leader • 1-2 key people Solution team (SME) Solution team (SME) Solution team (SME) • User representation User representation Key management stakeholders Cupcake PMO representative

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Design your project to deliver impact as soon as possible with end users close to the solution.





Pulse check



WHY

To navigate the project with stakeholder satisfaction. Pulse check creates the insights and dialogue needed amongst key stakeholders to ensure continuous focus on impact, energizing working conditions, collaboration and personal development on the project.

WHAT

An electronic questionnaire consisting of **6 questions** send out on a monthly basis, answered by key stakeholders providing the basis for an ongoing feedback dialogue



HOW

- 1. Identify and group key stakeholders
- 2. Adapt questions to organisational culture and respondent groups
- 3. Design Pulse check process in line with project heartbeat and the rhythm in key events
- 4. Gain buy-in and communicate the purpose, the tool and the process to key stakeholders early!
- 5. Initiate the process
- 6. Continuously enforce the process and follow up on people's engagement

SIX QUESTIONS AND A PULSE OUTPUT REPORT

- Are you confident that your current work is creating impact for the project?
- 2. Do we deliver and collaborate effectively in the project?
- 3. Are you having have good fun and energy working in the project?
- 4. Are you getting the support and feedback you need?
- 5. Are you developing personally and professionally working in the project?
- 6. All in all: are you convinced that this project is executed more effectively and with more focus on impact than other projects?

Feedback, comments or suggestions?



Be in touch with the Pulse of your key stakeholders on a monthly basis.

Pulse check process to be implemented in the fixed project heartbeat





Remember to inform team that Pulse Check will be sent out, and to underline the purpose and added value of the questionnaire in order to enhance the number of respondents and to ensure buy-in.

As project leader, be available for questions and thoughts regarding Pulse Check questions and application from project team.

Team receives report together with the project leader's attention points (any particular low/high scores they think needs to be addressed). Team should also be encouraged to chip in with points they believe should be addressed.

Pulse check results are presented to the team. Team discusses alternative actions to be initiated to improve scores. High impact actions selected. NB! Remember to follow up on last month's actions.

Defined actions from the meeting is followed up by agreed responsible people and implemented in between monthly Pulse check meetings.

Be in touch with the Pulse of your key stakeholders on a monthly basis.

Sanity Check #1

DO YOU MEASURE ON THE OUTPUT OR IMPACT OF YOUR PROJECT?



My personal reflections









With everyone co-located the lead time will be reduced dramatically; why don't you just do it?

Creating flow in your project requires commitment to three methods





Principle: High intensity and frequent interaction to ensure continuous project progression



Co-location design to support high intensity

WHY

To enhance productivity and reduce lead time. High intensity will ensure weekly progression in the project.

WHAT

Highly allocated core team resource of +50% of their time to work intensively on the project. Working on a maximum of 2 projects at the same time has proven the most efficient way of working with development.

Co-location will help the project to reduce complexity in time and space to free up time to solve complex problems. Colocation is building the appropriate working conditions for high intensity, accelerated learning loops and anchor the desired working culture.

HOW

- 1. Identify core project members to be co-located
- 2. Establish commitment from management for +50% allocation and physical / virtual presence in the project
- 3. Identify workspace and prepare workspace design
- 4. Kick off and preserve the co-location setup to support intensity
- 5. Initiate the fixed project heartbeat to support the rhythm in events and continuous resource allocation





Co-location design to support high intensity





5 rules for co-location design and a physical setup





Allocate team +50% and assure co-location. Reduce complexity in time and space to free up time to solve complex problems



Rhythm in key events

WHY

A fixed project heartbeat and rhythm in key events creates higher energy, higher efficiency, better quality and ultimately faster development speed.

WHAT

The project designs and follows a specific pace that is built up with 6 key events: Sprint planning, Daily visual status, Weekly solution feedback, Plan next week, Review sprint solution and Pulse check feedback.

HOW

Design the project heartbeat with 6 key events and gain commitment with key stakeholders to join the meetings:

- 1. Sprint planning: Before a new sprint the project plans the upcoming 4 weeks (2 hours). Use the overall impact solution design as the overall plan to break down in sprints
- 2. Daily visual status: Every allocated day during the sprint, the team meets for a short status on progress and issues (15 min.). The frequency of the status meetings has to be consistent with the intensity of the project
- 3. Weekly solution feedback: Once a week the team gets feedback on the achieved output (30 min.). A team of subject-matter experts provides feedback to ensure high quality in the impact solution and to provide input to the planning process
- 4. Plan next week: After the "Weekly Solution Feedback" meeting the project team plans the next week with daily tasks (45 min.)
- 5. Review sprint solution: At end of sprint (or midway), the project gets feedback on output from a review team consisting key stakeholders such as project owner and core users (90 min.)
- 6. Pulse check feedback: 1 week after the Pulse check has been distributed, a biweekly Pulse check feedback meeting is held with key stakeholders (30 min)

		\leftarrow						_	Sp	rint	t —	1 n	or	nth	-						\rightarrow	
Key events				Week 1					Week 2					Week 3					Week 4			
		м	т	w	т	F	М	т	w	т	F	м	т	w	т	F	м	т	w	т	F	
G	Sprint planning (core team)	x																				
2	Daily visual status (core team)		x		x		x	x		x		x	x		x		x	x		x		
3	Weekly solution feedback (subject matter experts)				x					x					x					x		
4	Plan next week (core team)				x					x					x							
•	Review sprint solution (project owner)									x										x		
ſ	Pulse check feedback									x										x		



Define a fixed project heartbeat for stakeholder interaction to progress the project in sprints



Rhythm in key events

	<							Sprint – 1 month												\rightarrow
Key events	Week 1						Week 2				Week 3					Week 4				
	М	Т	W	Т	F	Μ	Т	W	Т	F	Μ	Т	W	Т	F	М	Т	W	Т	F
Sprint planning (core team)	x																			
Daily visual status (core team)		х		x		x	x		x		x	x		x		x	x		x	
Weekly solution feedback (subject matter experts)				х					х					х					х	
Plan next week (core team)				x					х					х						
Review sprint solution (project owner)									x										x	
Pulse check feedback									х										х	



Define a **fixed project heartbeat** for stakeholder interaction to progress the project in sprints



Visual planning and project visuals

WHY

Make the project visual to enhance commitment, alignment and common understanding. Visuals provides quick overview a complexity e.g., plans and how each activity relates to the overall idea.

WHAT

Visuals can be used for e.g., fast prototyping, facilitation of group sessions and sprint planning.

The visual sprint plan is a detailed plan for the next month used for teamwork coordination, tracking progression and improvement ideas. The plan can also be virtual.

HOW

The visual sprint plan is used for detailed planning of the sprint (usually 4 weeks in duration). The plan is a short term break down of the impact solution design (or overall milestone plan) leading to a tangible project output to create value.

- 1. Gather the core team and share the project overview on the left side of the poster
- 2. Determine the sprint output to create value in the short term
- 3. Each team member breaks down activities for each day/week and share it with the rest of the team to coordinate efforts
- 4. Define simple Team Performance Indicators to follow up on progression e.g. # of activities completed per week
- 5. Brainstorm and evaluate possible project risks and define actions to mitigate.
- 6. Brainstorm and identify sprint improvement ideas related to project output, process or people
- 7. Wrap-up: Conclude on actions and structure for weekly status meetings in the sprint





Increase insight and commitment using visual tools and plans to support progression



Visual planning and project visuals

Project Name		Name	Monday	Tuesday	Wednesday	Thursday	Friday	Week	Week	Week	End of sprint	Impact tracking
Owner L	Owner: .ead: .eam:											
Project purpose												Sprint risks
												poot
Project main deliverables												Low Consequence High
												Risk actions, who & when
												workfordd, <mark>allendig grannig, grannigh, ann an an</mark>
Project Impact												
Business Impact												
Behavioural impact												New ideas / sprint backlog
Sprint impact & deliverabl	les											
		Project Management & Stakeholder rhythm										A B Ease of implementation ->



Increase insight and commitment using visual tools and plans to support progression

Sanity Check #2

DID YOUR PROJECT PROGRESS LAST WEEK?



My personal reflections



Leadership



Leadership





Research has defined one critical success factor across all projects; having an active project owner. Why is it so difficult in practice?

Creating leadership in your project requires commitment to three methods





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Principle: Leadership must embrace uncertainty and make the project happen.



Active ownership behaviour

WHY

Research suggests one common denominator across all successful projects: an active and committed project owner who engages directly with the project on an ongoing basis.

WHAT

Active project ownership creates strategic impact and ensures organisational commitment. However, the key here is the word active. It is not enough for the project owner to just commission a task. They must be actively involved in the realization of the desired impact of the project.

A project owner must be able to build consensus around the project's impact targets within the organisation, ensure relevant resources, and lead the way toward achieving the target.

HOW

- 1. Own the impact Pave the way for impact creation. Create a mutual vision with clear impact objectives. Make it happen by participating in the Impact Solution Design workshops. Accelerate behavioural change in the organisation and ensure that the project is able to operate smoothly.
- Ensure resource commitment +50% allocation of high calibre people. The project owner needs to ensure proper resources at the right time throughout the project. This is done by allocating high calibre resources for the project with top and mid-level management.
- 3. Show up and engage At least 2 hours every week. Through his or her presence, the project owner demonstrates the importance of the project and through direct contact he or she conveys leadership and decisions. The two dedicated hours might be invested as one hour in regular meetings included in the project rhythm (such as a biweekly project owner meeting and a biweekly review meeting) and one hour for informal touchpoints. To make availability for active ownership and decision making a maximum of three projects for each project owner is recommended. We encourage the mantra: "Own it or leave it"!





Be an active, committed and engaged Project Owner to support the project and ensure stakeholder satisfaction.



Collaborative project leadership behaviour

WHY

Projects consist of people and are created by people. Project are dynamic in nature and are constantly changing. The project leadership needs to consider this to ensure stakeholder satisfaction.

WHAT

A collaborative project leader is able to use domain knowledge to provide answers in the project and ask the right questions. At the same time, the collaborative project leader can facilitate a people process with high energy in interactions. They use knowledge from cross-functional subject matter experts and solve complex project problems in the process to drive impact creation.

HOW

- 1. Lead the impact Be hard on impact and flexible on deliverables. Define the impact case with team members, management and key stakeholders through the Impact Solution Design process. Ensure that everyone on the team understands and accepts the impact objectives and how each deliverable taps into them. If a deliverable is delayed, don't ask: "What went wrong?" but "How will this affect the impact case?" and "What can we learn from this?"
- 2. Facilitate interactions Energize team and key stakeholders with great facilitation and domain insight. It is impossible to play every instrument yourself. The trick is to involve the relevant people and make the objectives visual. Let the team members influence the process as long as it supports the project's impact case. Use visual methods to ensure that everyone is "playing from the same score".
- 3. Put people first Create purpose, autonomy and mastery for the team and key stakeholders. Create purpose and meaning for each individual. Every team member should know that they are included because the project needs their specific skills and that they are essential for the overall objectives. Tell them: "We can make a difference because of the specific skills you bring to the project."





Be a **collaborative project leader** with a "people first" approach to drive the project forward.



Reflective and adaptive mindset

WHY

One of the most important leadership skills is the leader's adaptive competency. The ability to react swiftly and intelligently to whatever changes he or she might face. Having a personal drive and at the same time an ability to keep an eye on what happens when you act. In order to act swiftly and focused you also need to know who you are. You need to be conscious of what you do, why you do it and be able to read and learn from the consequences of your actions. At the same time, you must be able to read other people and their reactions. Enabling you to adjust your approach tap into their underlying motivational drivers and to make them follow you.

WHAT

The reflective and adaptive mindset points out three states of mind that the active project owner and the collaborative project leader should subscribe to. Three focus areas to embrace in order to leverage your leadership.

HOW

- Say yes to the mess Embrace the changing environment. As a leader you must change your perception of uncertainty from being a threat to being a possibility. Projects are learning journeys and new insight changes the project all the time. You need to seize and exploit this for the benefit of the project.
- 2. Embrace key stakeholders Understand and act on key stakeholder behaviour. Develop a mindset where you see any contact or disturbance as an opportunity to lead. When you're approached, ask: "How can I help you?". Make sure that everybody has the same comprehension of the situation. Further the case by deciding what should be done and by whom. Finally, ask: "Is there anything else I can do for your?"
- 3. Know yourself Be reflective in action. Great leaders are able to adapt to the situation in real-time. You should reflect upon the dynamic as it happens to enable this skill. But also to apply it after action. Consider what went well and why as well as what went less well and could be changed next time. Knowing yourself and your own leadership model will help you to enhance this important skill.





Apply a **reflective and adaptive** behaviour – say yes to the mess.

Sanity Check #3

COULD YOU REPLACE THE PROJECT LEADER WITH THE PROJECT OWNER TOMORROW?


Local translation of Half Double is the key





Local translation requires a Half Double mindset and continuous reflection







Principle: There is no one-size-fits-all.



Build a Half Double mindset to initiate the Half Double approach

WHY

Current practice will lead to current results. The new Half Double practice will lead to new results. We need to build a Half Double mindset with key stakeholders early to change the current way we lead projects in the organisation.

WHAT

A tool for dialogue on conditions to consider with management before project initiation.

The tool helps to identify the current mindset of the organisation and where to direct change efforts in terms of mindset and attitude.

Based on the dialogue practical prerequisites can be used as "proof" of willingness and a supportive mindset.

HOW

- 1. Gather key stakeholder such as upper management, project sponsor, project owner, portfolio management office and project leader to identify and discuss conditions to consider for building a Half Double mindset
- 2. Assess current mindset and where to direct change efforts
- 3. Discuss practical prerequisites to support the mindset
- 4. Conclude with actions to be addressed







Build a Half Double mindset to initiate the Half Double approach

CONDITIONS TO CONSIDER WHAT MUST BE TRUE? MINDSET PREREQUISITES National culture Power distance Managerial change 1. Executive management Autonomy willingness sponsor agrees 2. Project owner engages with INITIATE DESIRED METHODOLOGY Industry the project 2 h/week · Competitive pace External pressure Openness to working 3. Project leader and the team differently is allocated +50% and co-MAKE A CHOICE! located Capability to actively 4. Experienced and proven **Organisational conditions** translate methodology project manager is hand Project maturity picked Capabilities/people Strategic importance 5. PMO operates as an active · Organisational culture to drive behavioural co-player (20%) change 6. Pick early-stage project to **Project characteristics** influence impact solution Novelty design Technology People before 7. Willingness to adjust Complexity governance model (gates Pace systems - Leadership style tailored to and templates) governance

1. NEW PRACTICE - LEADING TO NEW RESULTS Half the time with double impact 0 Impact Flow 0 $\mathbf{O} = \mathbf{O}$ Leadershiv 2. CURRENT PRACTICE - LEADING TO CURRENT RESULTS. Traditional methodology IMPACT? OUTPUT

METHODOLOGY AND OUTCOMES



Build a Half Double mindset to initiate the Half Double approach.



Customise governance to ensure flow

WHY

The uniqueness of the project must be handled on a broader organisational level to ensure the freedom to manoeuvre and to enhance flow. The local governance and project execution

standards are therefore assessed to identify whether there is a fit between the needs of the project and the set standards or whether it would be beneficial to deviate from certain standards to ease progression and realize the Impact Solution Design. Having this dialogue in advance is crucial.

WHAT

A process initiated with the project owner and project leader, in close collaboration with the PMO. The PMO is important as they are responsible for handling many of the governance routines.

НОМ

The customisation process is carried out in four steps:

- 1. Analyse the project and assess where it is important to adjust the existing governance routines to promote success. Be aware of the potential change management challenges associated with the project.
- 2. Consider what these adjustment requirements mean in the context the project is to be implemented in. If the organisation prioritises control, then consider how to prioritise dialogue rather than status reports and trust before control.
- Anchor with key people and involve key stakeholders and management to handle rigid rules that prevent project progress and support customising the governance towards the Half Double principles. The PMO should operate as an active co-player in the project (allocated 20%)
- 4. Draw up a plan for how concrete changes are made in the most important governance areas, for example, reporting, gate processes, decision structures and roles.

People who can ensure the customization	M	lain areas for customization
Senior executive sponsor		eporting processes rom formal reporting to physical presence
The active project owner Project manager Project/programme/portfolio Management Officer		ate processes rom non-negotiable criteria to flexibility in the criteria
Key stakeholders	F	ecision structure and roles rom formal roles and processes to trust based decision haking





Customise governance to ensure flow

Involve the people who can realize the change and co-create the changes

People who can ensure the customisation	Main areas for customisation
Senior executive sponsor	Reporting processes From formal reporting to physical presence
 The active project owner Project manager Project/programme/portfolio Management Officer 	Gate processes From non-negotiable criteria to flexibility in the criteria
Key stakeholders	Decision structure and roles From formal roles and processes to trust based decision making



Customise governance by creating trust.



Half Double reflective tool for local translation

WHY

Current practice will lead to current results. The new Half Double practice will lead to new results. We need to reflect and follow up on the new approach to support the ongoing change of practice and anchor the Half Double methodology in the organisation.

WHAT

A simple tool for continuous reflections and learning as change occurs along the way in the project.

HOW

- Gather key stakeholder such as project sponsor, project owner, project leader and core team members to evaluate the project approach
- 2. Assess each of the 8 parameters as objectively as possible and conclude on a rating
- 3. Consider which parameters need to change to ensure project impact and stakeholder satisfaction
- 4. Conclude on actions to be addressed





Half Double reflective tool for local translation: Are we truly Half Double?



HALF DO	UBLE APPROACH	THIS PROJECT	TRADITIONAL APPROACH
	Trust and relationships as main driver		Contract and quality/time/cost as main driver
	Adaptable to changes but focused on impact creation and stakeholder satisfaction		Early predictability in cost and specifications
	High intensity in the project and weekly progression		Operational needs and hierarchy before the project
~~~~	Intense and common session with deep-dive work to handle complexity		Individual work when time allows
	An active and committed project owner to support the project and ensure stakeholder satisfaction		Formal and remote steering committees with accuracy and predictability as primary need
000	Collaborative project leader with people focus to drive impact creation		Project manager focused on technical issues and systems to handle the project
	Flexibility in governance and execution model to empower people and impact on gate decisions		Rules and standardized best practices before the needs of the specific project
	Upper management sponsorship as key player in the change		No need to disturb upper management (work under the radar)
		HALF DOUBLE NEUTRAL TRADITIONAL	

Anchor the Half Double practice to pave the way for new results.

### The Half Double sweet spot – a perfect fit for business transformation projects







Build a Half Double mindset to initiate the Half Double approach.

Sanity Check #4

# ARE WE TRULY HALF DOUBLE OR ARE WE DOING THINGS AS WE ALWAYS DO THEM?



## **Personal reflections**

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