

Investments Funds | Getting ready for T+1 Settlement in Europe

Link'n Learn – April 2<sup>nd</sup> 2025

# Getting Started

## Here with you today

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## Agenda

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- 1 Setting the Scene
- 2 Impacts and Challenges
- 3 What's next?

# Setting the Scene

# Introduction

## Exploring T+1 settlement

### What is T+1?

- Markets are transitioning to a shortened standard settlement cycle for most routine securities trades, moving from two business days after the trade date (T+2) to one business day after the trade date (T+1).

### Why T+1?

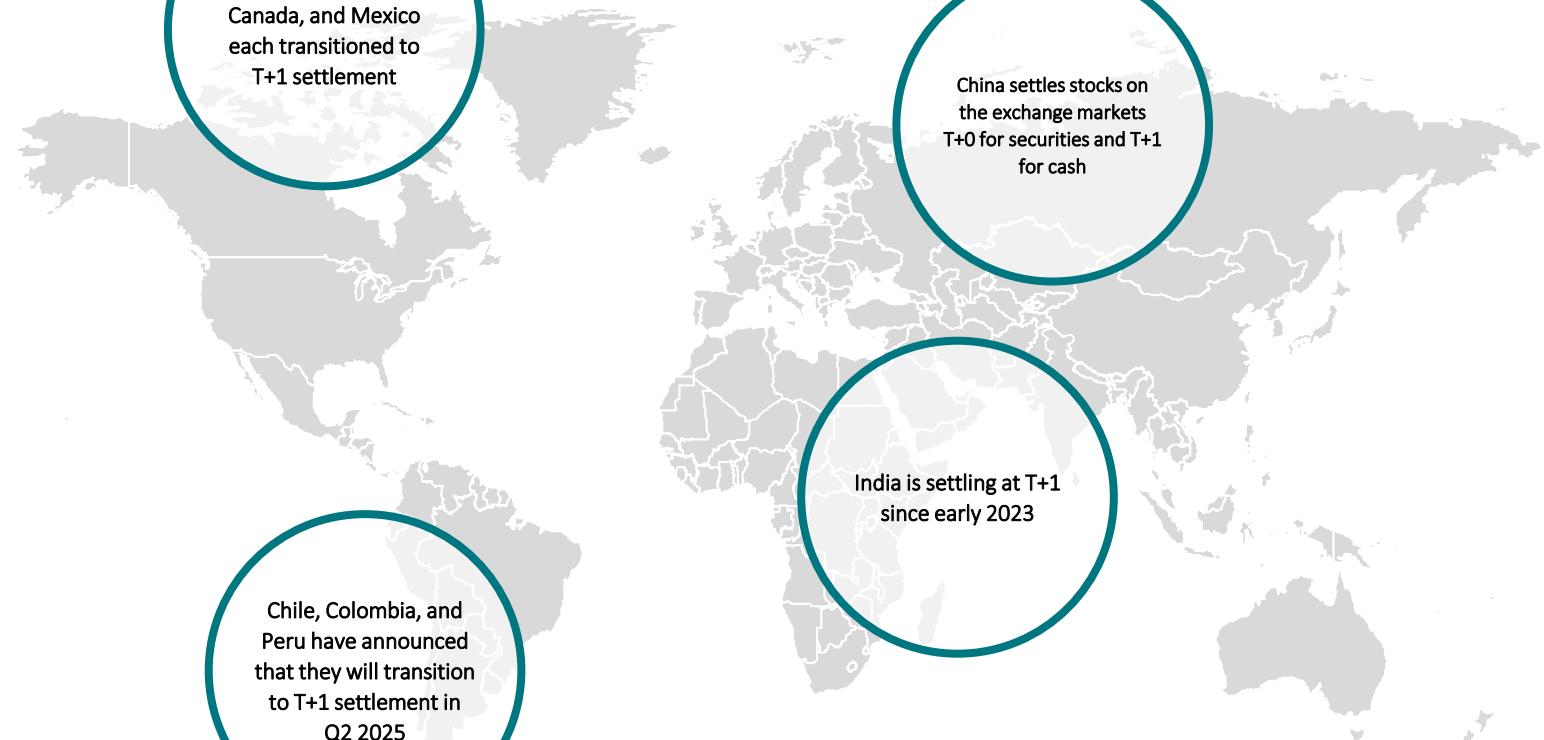
- The shift to a T+1 settlement cycle is aimed at reducing the time between trade execution and settlement, thereby reducing risk and increasing market efficiency and is expected to be global norm soon.

In May 2024, the US, Canada, and Mexico each transitioned to T+1 settlement

China settles stocks on the exchange markets T+0 for securities and T+1 for cash

India is settling at T+1 since early 2023

Chile, Colombia, and Peru have announced that they will transition to T+1 settlement in Q2 2025

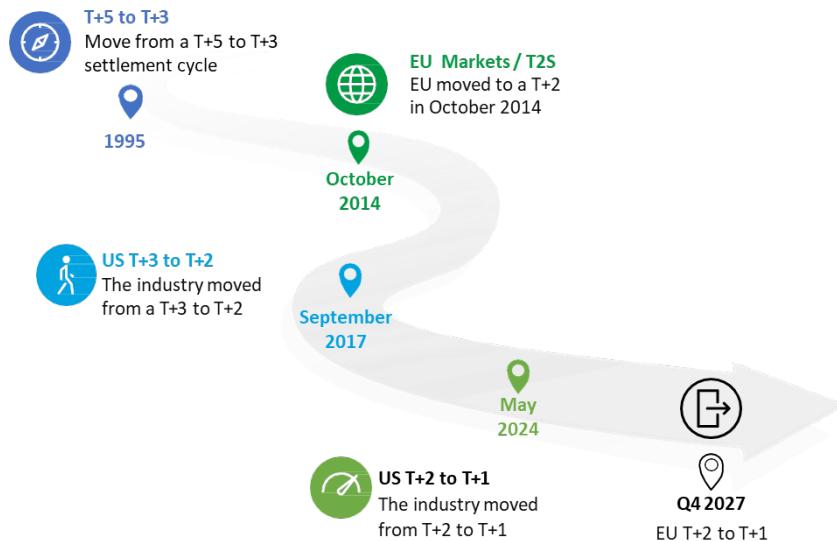


# Context and Objectives

There are 30 months left for the ESMA-recommended move to T+1 in the EU

## CONTEXT

Over the last years the capital markets and market infrastructure have reduced the trade and post-trade settlement cycle from T+5 to T+1



On 18 November 2024, ESMA released a report recommending the EU to move to a T+1 settlement cycle in October 11th 2027, aligned with the UK and Switzerland. The recommendation comes after the US, Canada, and Mexico moved to T+1 in 2024, with several other jurisdictions (e.g., in South America), planning a move in the future.

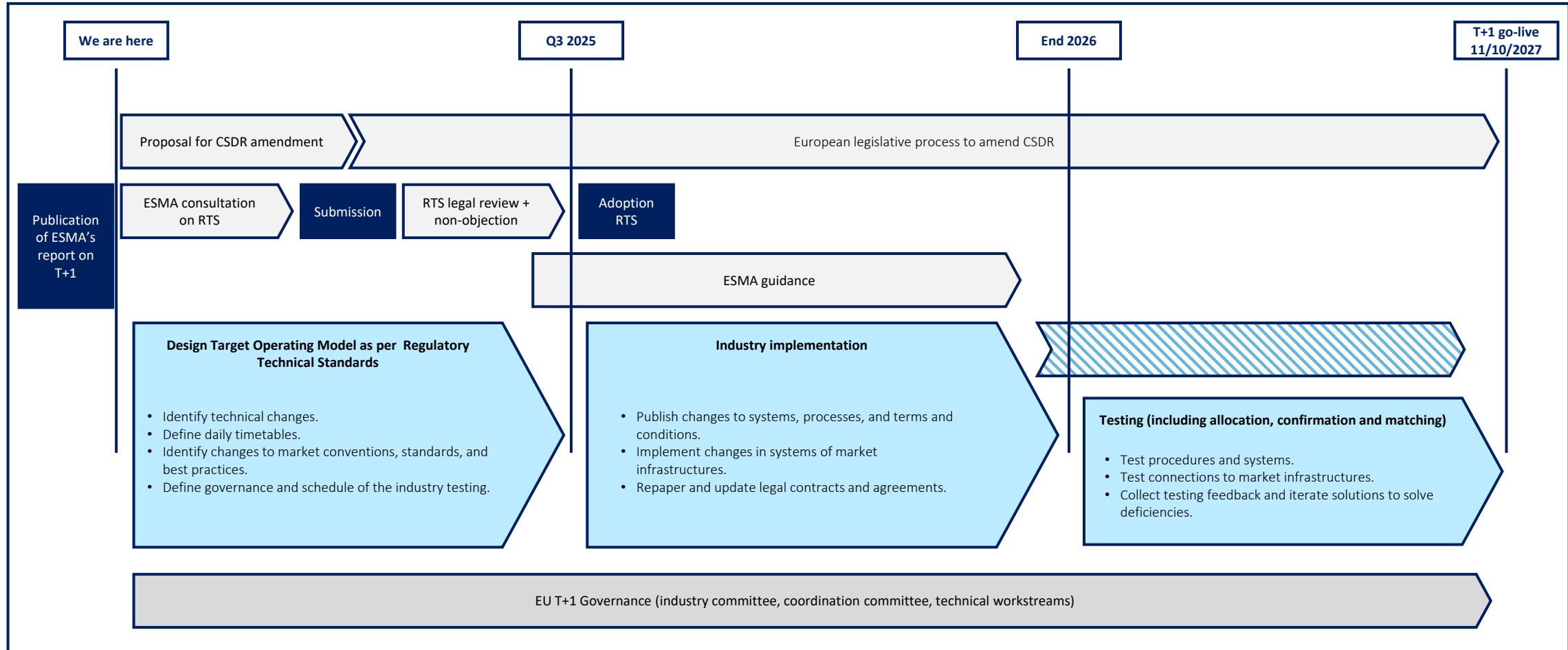
## OBJECTIVES

T+1 is expected to meet the following objectives and benefits:

- Reducing open positions and CCP margin requirements (up to 42% daily margin reduction).** (Icon: line graph)
- Correcting the misalignment between securities (T+1) and ETF share (T+2) settlement.** (Icon: calendar with X)
- Aligning with T+1 jurisdictions (China, India, US, Canada, Mexico, etc.) and improving the EU markets attractiveness.** (Icon: location pin)
- Solving market fragmentation of the T+2 vs. T+1 approach for corporate events in the EU.** (Icon: document with tear-off tab)
- Enabling to deploy enhanced operational efficiency within your organization.** (Icon: trophy)
- T+1 will have a major impact in the entire securities value chain (including trade, post-trade, and custody activities). ESMA assumes a higher level of automation for a successful transition. In the US, firms not investing in automation faced up to 20% increase in staff cost.** (Icon: exclamation mark)

# Timeline and Approach of T+1 in the EU

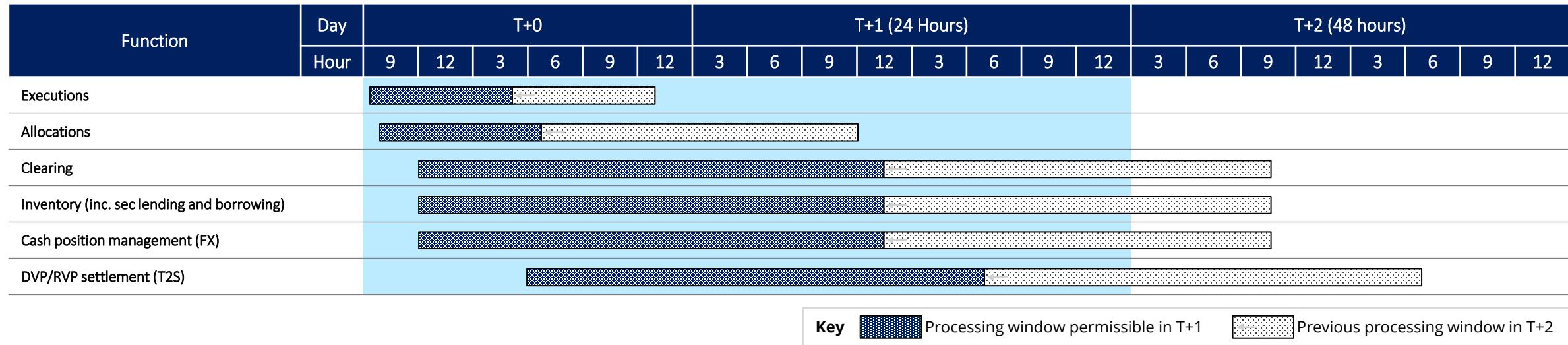
ESMA recommends that European firms start to focus on defining solutions to the technical challenges and impacts of T+1, a work that should be finalized by Q3 2025.



# Impacts and Challenges

# Where are the challenges and impacts of T+1 on your organization and your clients

Under T+1, the work time to perform the 75+ subprocesses along the entire securities value chain can be reduced by up to 90%



**15\* out of 75 (20%)**

post-trade subprocesses impacted by the move to T+1.



**2-4h of worktime**

to perform all settlement activities (down from 24h under T+2).



**16-18% staff cost increase**

on average for firms which did not prepare in advance for T+1 in the US.



**2.5 years**

time recommended by ESMA as the ideal duration for the transition period.

With these challenges in mind, you should:



Assess ESMA's timeline **and plan your T+1 readiness** journey to ensure sufficient time for testing.



Evaluate your **current STP rates and identify improvement** opportunities and implementation needs.



Identify needs to **update or renegotiate contractual documentation** and engage with suppliers / partners.

# Why does it matter?

Due to the challenges of the reduced timeline, significant improvement of trade and post-trade process efficiency will be needed

Challenge*	Impact description	Firm	Clients	Required operational efforts
 Trade processing automation	Under T+1, processing <b>time</b> reduces from 24h to 2-4h, requiring efficient and <b>automated trade processing</b> and client adherence to <b>new operational requirements</b> to support this automation, including client interfaces.	✓	✓	<ul style="list-style-type: none"> <li>Analysis of exceptions, including KYC checks (i.e., scenarios preventing STP).</li> <li>Deployment of changes to resolve exceptions.</li> <li>Testing and mitigation of deficiencies (processes, systems, and communication with counterparties).</li> </ul>
 Settlement batch increase	To ensure sufficient time to <b>perform residual manual intervention, additional settlement batches</b> (and changes to T2S) could be implemented.	✓	✓	<ul style="list-style-type: none"> <li>Adjustment of system parametrization and follow-up on changes to T2S.</li> <li>Adjustment of process timings due to counterparties defining new trading cut-offs and communication of new internal cut-offs to clients.</li> </ul>
 Accurate and timely matching	Trade <b>matching/processing</b> must be close to <b>100% STP</b> . The number of <b>time zones, work times, and CCPs</b> further complexify the situation. Firms might need to increase their workforce to tackle any exceptions.	✓	✗	<ul style="list-style-type: none"> <li>Review of contracts with counterparties to ensure processing alignment (timing and covered hours).</li> <li>Review of processes and/or expansion of workforce / work hours to accommodate potential increase in manual intervention needs.</li> </ul>
 Manual handling of exceptions	Firms may need to <b>increase their workforce</b> to address exceptions (e.g., <b>night shifts</b> to handle <b>exceptions across time zones</b> ).	✓	✗	<ul style="list-style-type: none"> <li>Analysis of manual exceptions to be processed (sample-based).</li> <li>Assessment of manual intervention needs and their seasonality.</li> </ul>
 Efficiency of Business Processes	<ul style="list-style-type: none"> <li>FX: <b>Mismatch</b> between T+1 securities settlement and T+2 FX settlement cycles <b>creates funding pressure</b>.</li> <li>NAV: In case the securities settlement and the sub./red. cycles are not aligned, <b>discrepancies</b> might arise in <b>fund accounting and NAV calculations</b>.</li> <li>Allocation, Affirmations and confirmations: reduced timing.</li> </ul>	✓	✓	<ul style="list-style-type: none"> <li>FX: Analysis of possible pre-funding needs and cash forecasting.</li> <li>NAV: Review of current NAV calculation timings and preparation for potential impacts.</li> </ul>

# Lessons learned from the US

Despite the increased complexity of moving to T+1 in the EU when compared to the US, some lessons can be learned

## Lessons learned



The preparation to T+1 should start early (>1 year in the US).



STP rates of close to 100% are required to ensure timely settlement.



Implementation costs average EUR3-10m, with average EURO.5m yearly run costs.



Workforce costs are the major contributors to the cost increase (approx. 2/3 of cost).



Match-to-instruct tools (e.g., DTCC CTM) are key to ensure timely settlement.

## How the transition was managed



Industry-led “big bang” transition (all asset classes at once).



Most large players invested in upgrades to their systems.



Focus was put on ensuring high automation rates.



Significant adherence from market players to testing with CCPs.



Extensive industry coordination (via guidelines, workgroups, etc.) by SIFMA, DTCC, ICI, and others.

## DIFFERENCES BETWEEN THE EU AND THE US



### Market complexity

The **multiple CCPs and jurisdictions** in the EU, increase the difficulty in making changes and ensuring practices which work for everyone.



### Difficult market timings

Different **market closing times** and several CCPs **working until much later** in the day complexify the EU landscape against the US.



### Lack of automated distribution

In the EU **there is no tool to automate the distribution of information** from CCPs to market players (such as DTCC CTM in the US).



### Punishing settlement landscape

The EU applies **fines for failed settlement** under the CSDR, in addition, settlement of cash happens in DTCC compared to T2S in Europe.

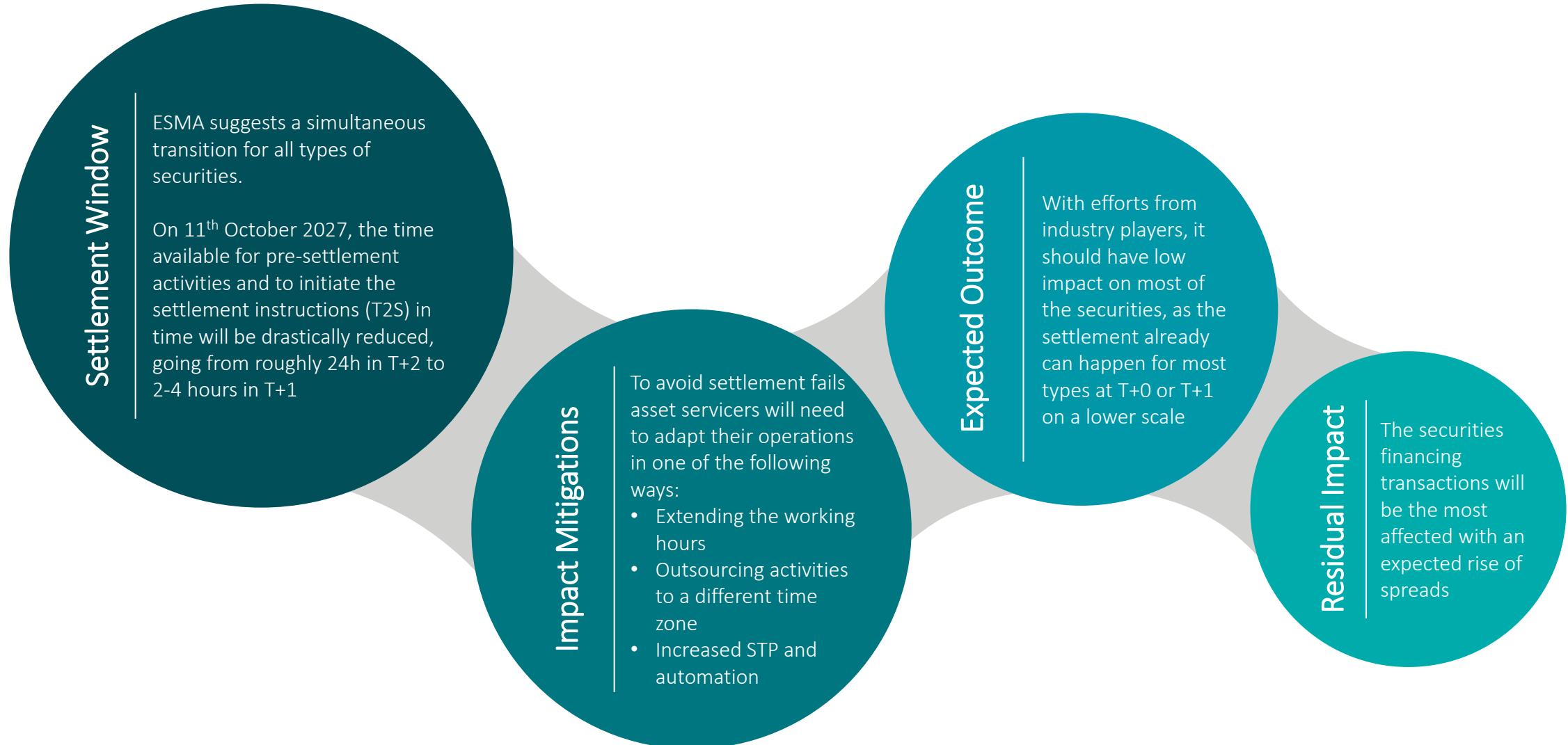


### Lower automation

With the automation of settlement processes being a success factor in the US, the **lower automation rates in the EU** are concerning.

# T+1 Impacts

ESMA has concluded that with industry efforts it is possible to avoid the negative impacts of T+1



# Optimizing T+1 Settlement for IFMs

High-level impact

## Key Recommendations for IFMs and their Market Participants

### Depository Bank

- Adapt settlement infrastructure, including speeding of DVP processes
- Enhance collaboration with FA, brokers, and TA to ensure intraday settlement
- Enhance risk management frameworks

### Portfolio Manager

- Focus on liquidity management and funding
- Processing of real-time data
- Operational risks and process adjustments
- Handling of currency exchanges and management of foreign exchange risk adjustment

### Brokers

- System and process adjustment
- Stakeholder communication and risk management

### Investment Fund Manager

### Fund Administrator

- Accelerate NAV processing
- Enhancement of custodian collaboration
- Streamline settlement changes across functions and processes

### Transfer Agent

- Consider to implement real-time order processing and reconciliation
- Enhance monitoring and reporting capabilities
- Conduct comprehensive impact analysis on special pricing mechanism

### Distributors

- Educate and inform clients
- Update client communications and enhance client support
- Ensuring readiness to adapt to process changes

### Investors

- Ensuring readiness to adapt to process changes

### General Recommendations

- Ensure effective settlement throughout implementation & post-implementation phase, and maintain oversight over delegated processes
- Update of legal and communication documents (e.g. general terms and procedures, prospectus, KID, etc...)
- Leveraging on insights and lessons learned from US T+1 implementation

# What's next?

## Next steps

Priorities for firms to start their implementation journey



Check ESMA's proposed timeline and adjust your planning accordingly.



Assess current STP rate and prepare to implement changes to get close to 100%.



Evaluate need to adjust or renegotiate contracts with clients and providers to ensure respect for new deadlines.



Quantify workforce appropriateness and prepare for potential hiring needs.

# How can Deloitte support you?

We have developed a strong knowledge of the requirements and challenges related to T+1

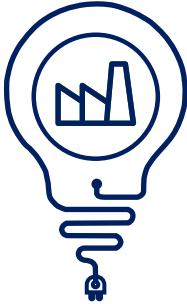
We've already guided the industry to T+2 and were central to the US T+1 transition



*Deloitte has assisted SIFMA with studying T+1 impacts in the US and we have supported firms with the US T+1 migration.*

- Facilitated daily SIFMA working group sessions with 100+ participants and issued an industry report with SIFMA with recommendations on the move to T+1.
- Successfully supported Clients in Luxembourg with readiness for the US T+1.
- Published the T+1 Implementation Playbook with SIFMA.
- Published the T+2 Industry Implementing Playbook in 2017 and supported several major firms with implementation.

We're leading industry-wide transformations



*Deloitte is a leader in major industry organizational, operational, and technical transformation projects.*

- As one of the largest professional services firms worldwide, we have a proven track record in delivering end-to-end business transformations for financial institutions on a global scale in capital markets and beyond.

We understand market infrastructure and securities markets



*Deloitte is uniquely positioned to support the move to T+1 due to our extensive knowledge of market infrastructures and securities.*

- We understand securities markets in Luxembourg and have collaborated with the major securities services' providers for the past 25 years.
- We have extensive experience in market infrastructure topics, from both a regulatory as well as operational perspective.

We have extensive experience in capital markets



*Deloitte has supported the largest participants in the banking and capital markets industries for over 25 years.*

- We have led a successful US T+1 assessment and implementation project for a major Custodian in Luxembourg.
- We have extensive experience and expertise of your industry, processes, and clients.
- We understand the processes related to the entire securities' value chain.
- You will benefit from our expertise in EU capital markets, financial markets infrastructure, and regulatory knowledge.

# Who to contact



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# Next Link'n Learn webinar

*Date: 16/04/2025*

**Topic: Risk & Asset  
management | Distribution  
and Product lifecycle  
management - The ManCo as  
a key stakeholder!**



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