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# Inside the Crystal Ball: Top 10 Trends Shaping FP&A in 2021 and Beyond

26 January 2021

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# Inside the Crystal Ball: Top 10 Trends Shaping FP&A in 2021 and Beyond





### **Agenda**

- ✓ Extended FP&A (xP&A): What It Involves
- ✓ The Role of FP&A Technology: Architecture, AI / ML, RPA
- Key Forces Shaping FP&A Digital Transformation: Integration, Scenario Management and Predictive Analytics
- ✓ FP&A Business Partnering in the "Next Normal"
- Integrated Business Planning at Cargill Cocoa & Chocolate
- ✓ The Future Ready. Rise of the T-shaped FP&A Professional
- Conclusions and Recommendations
- ✓ Q&A





#### **Projects and Initiatives: FP&A Trends Group**





#### International FP&A Board

27 cities, 16 countries and 4 continents:

London, Stockholm, Zurich, Geneva,
Amsterdam, Brussels, Frankfurt, Dubai,
Singapore, Kuala Lumpur, New York,
Boston, Perth, Melbourne, Sydney, San
Francisco, Seattle, Chicago, Toronto,
Tokyo, Hong Kong, Copenhagen, Paris,
Brisbane, Shanghai, Houston,
Washington D.C.



#### **FP&A Education**

**FP&A Trends Online Resource** 

Global FP&A Webinars and Workshops

Digital FP&A Board Connect Project

**FP&A Trends E-Book Series** 

**FP&A Trends Digest** 



# FP&A Strategic Advisory and Research

**Best Practice workshops and consultancy** 

AI/ML FP&A Committee

FP&A Surveys and Research





#### Previous Meetings in North America. Discussion Subjects



- ✓ FP&A Analytical Transformation
- ✓ FP&A Business Partnering
- ✓ FP&A Team Building
- ✓ The Power of Integrated FP&A
- ✓ The Power of Driver Based and Predictive FP&A
- ✓ A New Era of Zero-Based Budgeting
- ✓ Best Practices in Rolling Forecast
- ✓ FP&A Digital Transformation: Moving from Traditional to Leading Stage (digital meeting)
- ✓ Build Winning FP&A Teams for the New Normal (digital meeting)





#### **Speakers & Facilitators**



Pras Chatterjee Senior Director at SAP



Alex Beired
Global Director Financial
Planning & Analysis at
Guardian Industries

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Christopher Saxe
Chief Financial Officer at
SecZetta Inc.



Marc de Haas Global Finance Director -Cocoa & Chocolate at Cargill



Tom Hood, CPA, CITP, CGMA CEO at Maryland Association of CPAs, Inc. & Business Learning Institute



Larysa Melnychuk
Founder and CEO at
FP&A Trends Group &
International FP&A
Board





#### What is Digital FP&A Board?





- 90-minutes Webinar
- ☐ Your participation: 4 polls on the webinar subject
- ☐ Interactive Q&A session: ask questions via the chat
- **Networking**: you can connect directly with our speakers through LinkedIn
- Presentation is available in handouts
- You will receive the recording and the copy of the presentation within two days after the meeting

Please take part in the brief survey after the session.

Your feedback is very valuable to us.





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One of the world's leading providers of modern FP&A solutions

#### **Our Information Partner**



Empowering human capital in a global VUCA world so that organizations and communities can thrive.

## Inside the Crystal Ball: Top 10 Trends Shaping FP&A in 2021 and Beyond





1. xP&A
(Pras and Marc)



2. AI/ML (Pras)



3. RPA (Pras)



4. Integrated FP&A
Process (Alex)



5. Scenario
Management
(Alex and Chris)



6. Predictive Analytics (Alex)



7. The "Next Normal"

FP&A Business
Partnering (Chris)



8. Bridging the Strategy-Execution Gap (Marc)



9. Driver Based Performance Management (Marc)



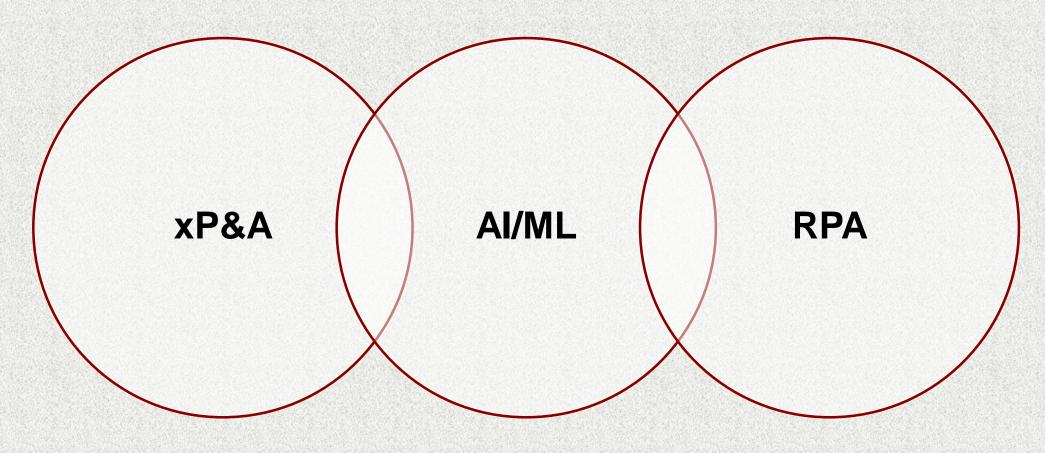
10. T-shaped FP&A Professional (Tom)





## Inside the Crystal Ball: Top 10 Trends Shaping FP&A in 2021 and Beyond









## The Role of FP&A Technology: xP&A, Al/ML, RPA





**Pras Chatterjee** 

**Senior Director at SAP** 





#### **Architecture**

# Enterprise / Corporate Performance Management to Extended Planning & Analysis

# Enterprise / Corporate Performance Management (CPM)

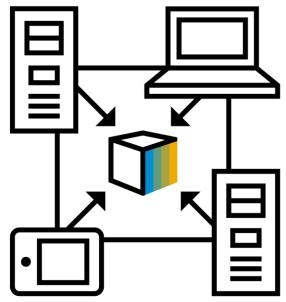
- Top down driven planning strategy
- Focusing on management of performance
- Entrenched in the Office of the CFO
- Aligned with Planning & Consolidations

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**Extended Planning & Analysis (xP&A)** 

The ability to integrate plans together and bridge operational and financial plans.





# Artificial Intelligence / Machine Learning helps Planners Take Confident Decisions



#### The success formula:

Historical Data (Actuals)

+

Machine Learning

+

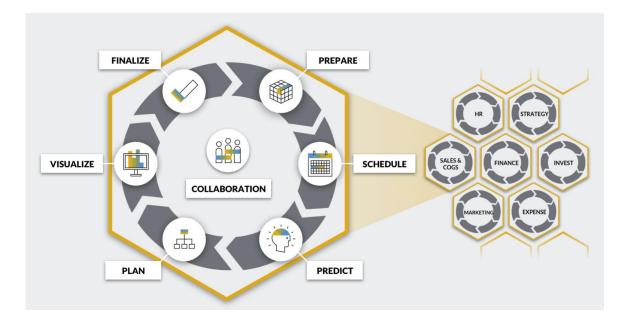
Business Acumen

=

Confident Planning

#### The planner's workflow:

- AI, ML & Predictive Planning provides datadriven forecasts to accelerate planning
- Planners supplement the predictive forecasts based on business acumen
- ✓ Planners monitor plan attainment based on continuously updated predictive forecasts



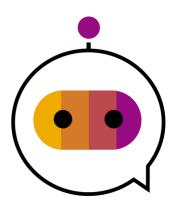
Machine learning augments & supports human judgment throughout the planning lifecycle.





#### **Robotic Process Automation (RPA)**





Robotic Process Automation gives any work process that is definable, repeatable and rules-based the ability to map out a business process and assign a software robot (bot) to manage the execution of that process by emulating a human user.

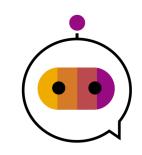
RPA technology is not designed to be a business application, but designed to be a proxy for a human worker to operate business applications.





# RPA for FP&A automate repetitive tasks traditionally performed by humans without modifying the business systems

Extract Data through various connectors e.g. excel, pdf, external apps, websites, 3rd party apps and enter in a planning solution



Automate report creation providing in depth variance analysis

## TYPICAL RPA ACTIVITIES

Automate the seeding of the budget, forecast and plan processes

Facilitate the speed and alignment of moving through workflows

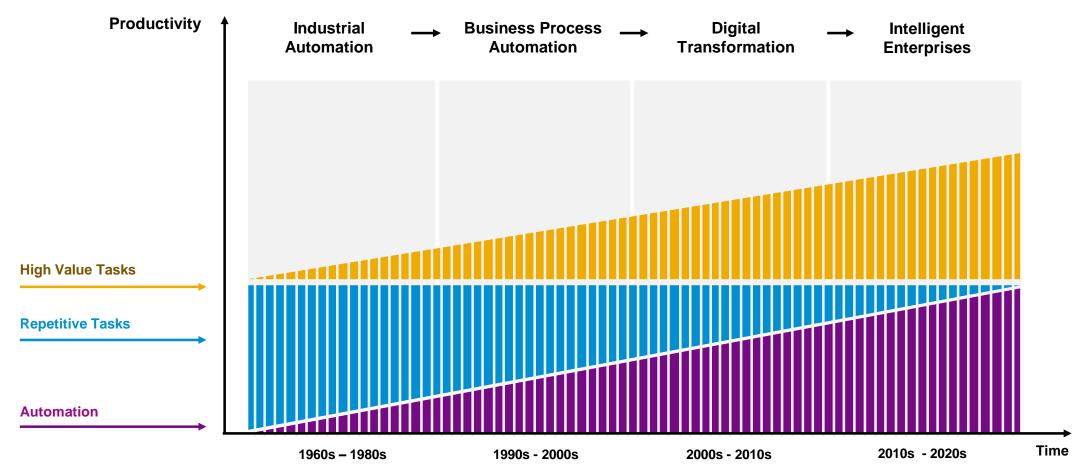
Eliminate all repetitive tasks – let FP&A focus on the **Analysis** 





# Intelligent enterprises elevate employees to focus on Higher-Value Tasks











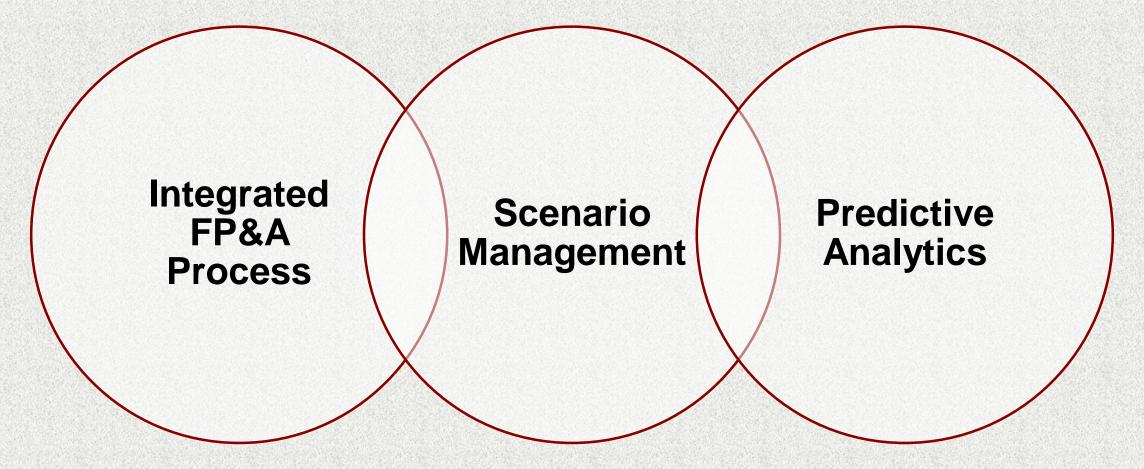
# POLLING QUESTION 1





## Inside the Crystal Ball: Top 10 Trends Shaping FP&A in 2021 and Beyond









# **Key Forces Shaping FP&A Digital Transformation: Integration, Scenario Management and Predictive Analytics**





**Alex Beired** 

Global Director Financial Planning & Analysis at Guardian Industries





#### **Integrated FP&A Process**

(vs. disintegrated planning models)

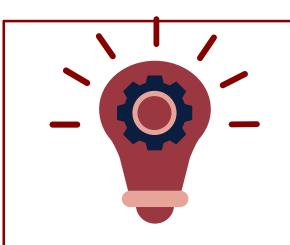




Identify profitability
drivers for each
capability/function
and align them with
their KPIs



Link those drivers with the financial planning process



Explain actual financial results by relating financial variances to the performance on each of those drivers





#### **Scenario Management**

(vs. financial forecasting)



Leverage the integrated FPA as a foundation to layout all possible performance scenarios with the corresponding financial implications.

Prepare contingency plans for the most likely scenarios.

Agile plan execution once the variables are known.







### **Predictive Analytics and Forward Insight**



(vs. rearview mirror explanations and forecasting based on past experience)



Develop **predictive** models to support the **key driver inputs** that feed our integrated FPA platform.

Start small with the most impactful drivers.

Use internal and external data.

Combine internal **business insight** with **data science** expertise.

**Keep refining** the models thru iterations.









# POLLING QUESTION 2





## Inside the Crystal Ball: Top 10 Trends Shaping FP&A in 2021 and Beyond



The "Next Normal"

FP&A
Business
Partnering





#### **FP&A Business Partnering in the "Next Normal"**





### **Christopher Saxe**

Chief Financial Officer at SecZetta Inc.





#### **FP&A Business Partnering in the "Next Normal"**



Like the businesses they support, every FP&A team managed through dramatic change in 2020...

#### "Survive" The "Next Normal" Scenario planning Scenario planning and Budget cuts rolling forecasts "Keeping the lights on" Continued collaboration Zero-based budgeting Continued agility "Stabilize" Scenario planning ROI measurement Collaboration Refresh YE outlook





#### FP&A Business Partnering in the "Next Normal"



- ✓ The expectations of our business partners have been reset
  - Rolling forecasts, radical collaboration, flexible planning you can't take it away!
  - This is an opportunity for FP&A capitalize on it
- ✓ Zero-based FP&A
  - Focus on the key drivers of the business
- ✓ Enhanced data analytics, automation, and process efficiency
  - O How enabled are you to provide the above continuously? (hint: Excel won't scale)
  - What's the state of your data warehouse?







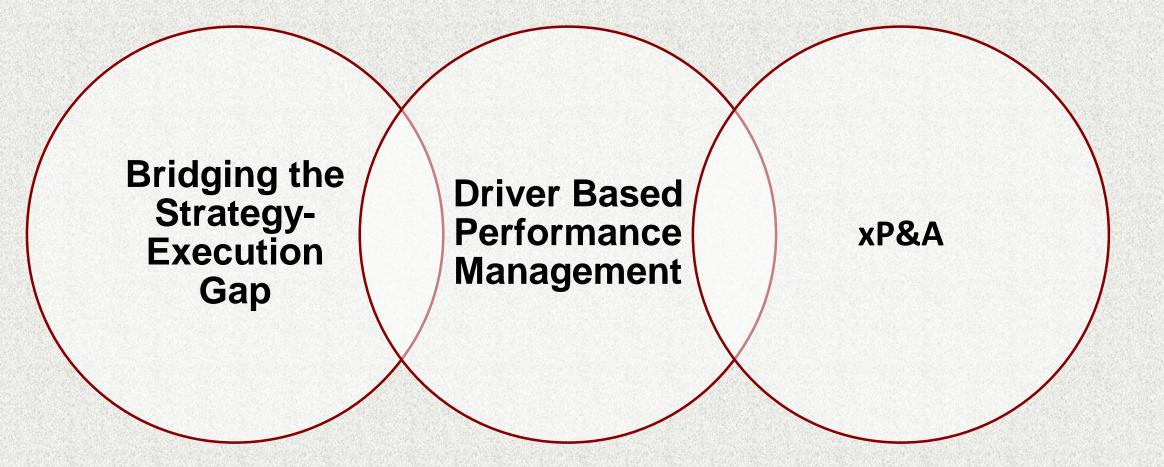
# POLLING QUESTION 3





## Inside the Crystal Ball: Top 10 Trends Shaping FP&A in 2021 and Beyond









## Integrated Business Planning at Cargill Cocoa & Chocolate





Marc de Haas

**Global Finance Director - Cocoa & Chocolate** at Cargill

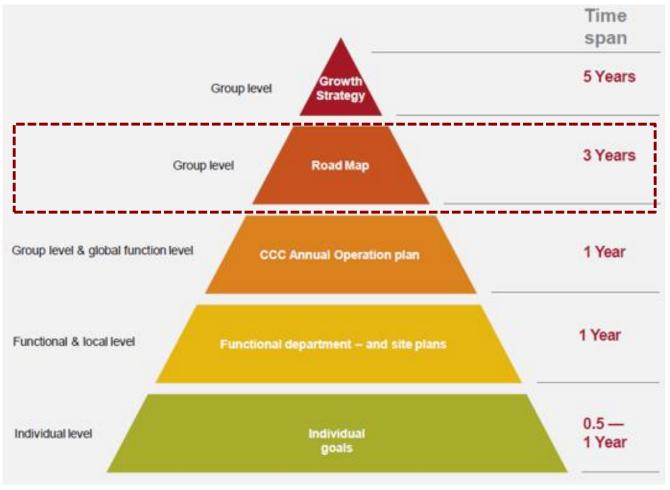






## From Strategy to Execution







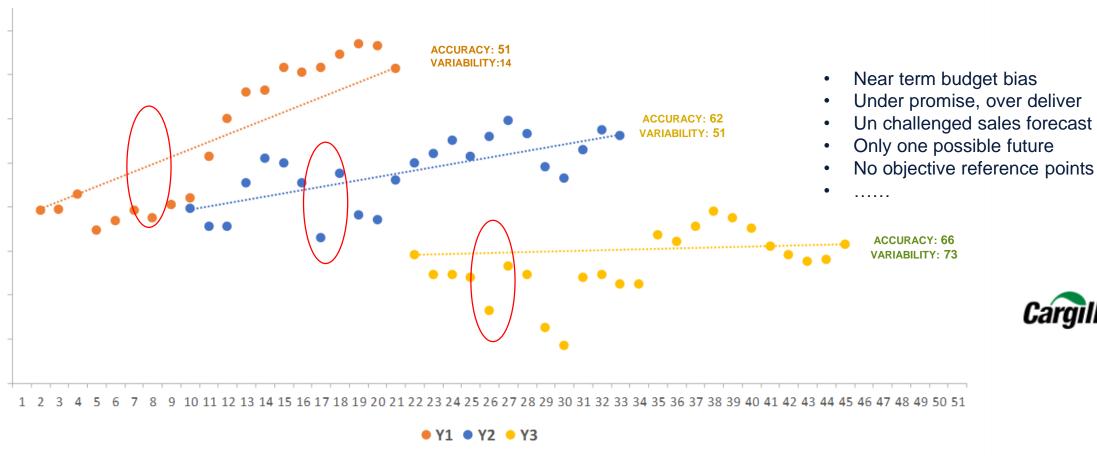




### **Driver Based Performance Management**



#### **Earnings After Tax**

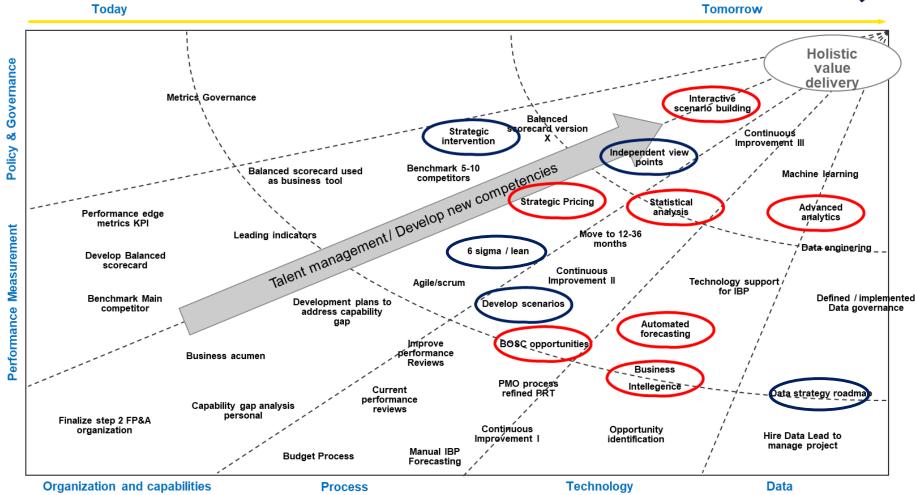






#### **Expanding the Scope of FP&A to xP&A**













# POLLING QUESTION 4





## Inside the Crystal Ball: Top 10 Trends Shaping FP&A in 2021 and Beyond









#### Research on New Skills. Rise of the T-shaped Professional





Tom Hood, CPA, CITP, CGMA

Chief Executive Officer at Maryland Association of CPAs, Inc. & Business Learning Institute

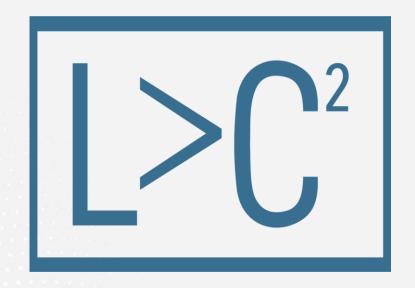
- @tomhood
- @blionline





### Our Philosophy – What we Believe...





In a period of rapid change and increasing complexity, the winners are going to be the people who can

**LEARN** faster than the rate of

CHANGE and faster than their

## COMPETITION

Tom Hood, CPA, CITP, CGMA





#### **Our Research**





# Future Ready Competencies in the Age of Machines & a Global VUCA World

Start with the leading research on competencies and skills needed in the future. Core competencies are a unique combination of human skills, knowledge and technology that provides value and results to the user. Enhancing the profession's core competencies is key to sustaining a competitive and differential advantage in the marketplace so that our organizations and communities can thrive in a VUCA world.







Finance and Accounting Professional's Competencies

Leadership

**Anticipating & Serving Evolving Needs** 

Critical Thinking & **Problem Solving** 

Synthesizing Intelligence to Insight

Communications

Technology Savvy & **Data Analytics** 

Integration & Collaboration

Functional & **Domain Expertise** 



Eric Brynjolfsson & **Andrew McAfee** 

Ideation

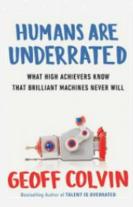
Creativity

Innovation

Large frame pattern recognition (outside their frame)

Strategic Guidance vs **Tactical Acuity** 

> Complex Communication



**Geoff Colvin** 

Lead & Inspire People

**Empathy** 

**Build Relationships** 

Brainstorm (ideation) Creativity / Innovation

Collaboration



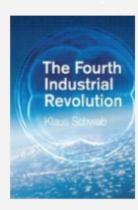
**Thomas Davenport** Julia Kirby

> Social & Emotional Intelligence

Novel & Adaptive Thinking

Sensemaking

Moral & **Ethical Reasoning** 



Klaus Schwab

**Analytical Thinking &** Innovation

Active Learning & **Learning Strategies** 

Creativity, Originality & Initiative

Technology Design & Programming

Critical Thinking & Analysis

Complex Problem Solving

Leadership & Social Influence

**Emotional Intelligence** 

Reasoning, Problem-Solving & Ideation

> Systems Analysis & Evaluation



**Future Work Skills** 

Cross Cultural Competency

Social Intelligence

Transdisciplinarity

Novel & Adaptive Thinking

Sensemaking

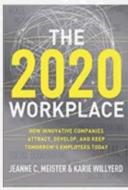
**New Media Literacy** 

Computational Thinking

Virtual Collaboration

**Design Mindset** 

Cognitive Load Management





Jeanne Meister Karie Willyard

Globally Focused & Cross Cultural

Team Development

**Tech Savvy** 

Collaborative Mindset

**Future-Facing** 

blionline.org http://bit.ly/BLI-Future-Ready-Matrix





DIGITAL FP&A

### The T-shaped FP&A Professional



# **Boundary Crossing Competencies**

#### WIDE

Leadership & Sensemaking

Anticipation & Serving Evolving Needs

Strategic & Critical Thinking/Synthesizing Intelligence to Insight

Communication & Storytelling

Integration & Collaboration

#### **DEEP**

Technical & Functional Knowledge & Expertise

Tech-savvy & Data Analytics

Empathy, Trust & Relationships





# Top 10 Trends Shaping FP&A in 2021 and Beyond. Key Takeaways





1. xP&A (Pras and Marc)



2. AI/ML (Pras)



3. RPA (Pras)



4. Integrated FP&A Process (Alex)



5. Scenario Management (Alex and Chris)



6. Predictive Analytics (Alex)



7. The "Next Normal" FP&A Business Partnering (Chris)



8. Bridging the Strategy-Execution Gap (Marc)



9. Driver Based Performance Management (Marc)



10. T-shaped FP&A Professional (Tom)





#### **Q&A Session**



Pras Chatterjee Senior Director at SAP



Alex Beired
Global Director Financial
Planning & Analysis at
Guardian Industries

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Christopher Saxe
Chief Financial Officer at
SecZetta Inc.



Marc de Haas Global Finance Director -Cocoa & Chocolate at Cargill



Tom Hood, CPA, CITP, CGMA
CEO at Maryland Association of
CPAs, Inc. & Business Learning
Institute



Larysa Melnychuk
Founder and CEO at FP&A
Trends Group &
International FP&A Board





#### **Thank You!**







blionline.org/

sap.com/fpa

fpa-trends.com

### The Upcoming Meetings





#### The FP&A Trends Webinar:

Planning for Uncertainty: The Building Blocks of Agile FP&A February 23, 2021

#### The FP&A Trends Webinar:

FP&A Data Visualisation: Moving from Insight to Impact
March 9, 2021

The registration is open!





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take part in **weekly discussions** facilitated by a team of FP&A professionals (join the FP&A Club LinkedIn group <a href="here">here</a>)



learn from **experts in the field** (you can watch our webinars and videos on YouTube <a href="here">here</a>)



exchange ideas, **expand your network** and ask for advice from colleagues all over the world.