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3rd BASEL CAPEX SUMMIT

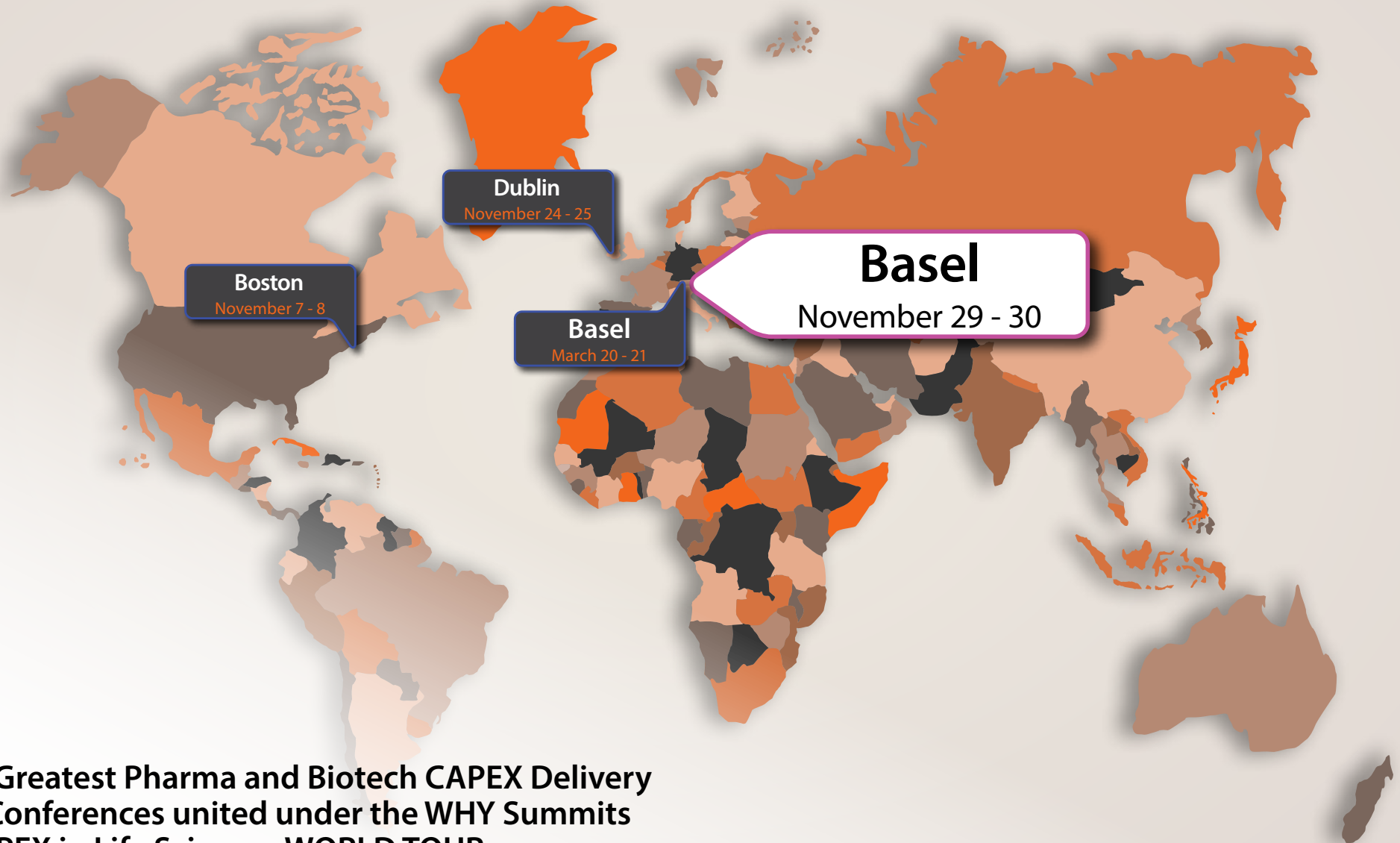
Innovations in CAPEX Project Delivery in Pharma and Biotech

November 29 - 30, 2023, Basel, Switzerland

Sponsors



Future of Pharmaceutical Manufacturing Summits Worldwide



World's Greatest Pharma and Biotech CAPEX Delivery
Project Conferences united under the WHY Summits
2023 CAPEX in Life Sciences WORLD TOUR

Our conference program, our story to tell the world

Host



Tomas Rendek
Conference Producer
Why Summits

This is not just your regular Pharma and Biotech CAPEX conference. This is a conference which tells you a **STORY**.

One story, followed by another, **stories of exceptional people who happen to choose CAPEX projects** as their way to bring needed solutions to build a world where the health of millions of people on our planet is being improved, constantly.

In our **CAPEX in Life Sciences WORLD TOUR** you will dive deeply into the two main aspects of Life Science capital projects – **innovations and efficiency**. Either you are concerned about new trends in the capital projects business strategy, implementation of digitalization and automation or you are focused on operations, continuous manufacturing and supply chain optimization, you will hear experts talk about the current issues in this ever-evolving industry.

All topics we address, are addressed having our mission in our mind, bringing medicines to patients faster, sustainably for business needs.

Our visionary keynote presentations and best practice case studies will complement panel discussions with different speakers to better understand CAPEX projects challenges and solutions from different perspectives, with unique views coming from some of the most experienced passionate professionals.

Our conference will feature numerous assisted networking and matchmaking sessions to create those critical business friendships that bring fruitful cooperation that will fill that missing piece in our mission to deliver the best projects faster.

What to expect?

Target Audience

C-Level Executives, EVPs, SVPs, VP, Directors, Heads & Other Senior Level Executives within

- ✓ Project Management
- ✓ Business Development
- ✓ Capital Projects & Portfolio
- ✓ Strategic Innovation
- ✓ Engineering
- ✓ Continuous Manufacturing
- ✓ Smart Manufacturing
- ✓ Automation
- ✓ Digital Technology & Solutions
- ✓ Integrated Delivery Service
- ✓ Procurement & Supply Chain Management
- ✓ AI & Robotics
- ✓ Risk Management
- ✓ Technology Transfer
- ✓ Facility Design

Key Topics

- ✓ Capex investments in European Pharma
- ✓ Capex delivery through virtual twins
- ✓ Capex risk assessment, risk mitigation
- ✓ Strategic procurement
- ✓ Robots, automatization, PLC, digitalization
- ✓ Artificial intelligence, agile and IPD in CAPEX
- ✓ Outsourcing of Manufacturing – CDMO collaborations
- ✓ Supply chain optimization



2023 Speakers and Panelists



Christoph Dingels
Global Head of Procurement
Roche



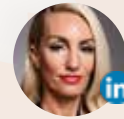
Zen-Zen Yen
Head of Engineering, Supply Center
Grenzach
Bayer



Ralf Kehlenbeck
Global Head of Project Management
Office Engineering
Boehringer Ingelheim



Fernando Cardenas Rodriguez
Head of project control- CAPEX
Boehringer Ingelheim



Zoe Lawson
Senior Scientist, Manufacturing
Science and Technology
J&J Innovative Medicines



Derrik Daniel Lenzner
Corporate Project Vice President PS
API Projects
Novo Nordisk



Tolga Aykut
On-site Senior Finance Business
Partner, Site Development Rhine
Valley
Novartis



Benjamin Nott
Architect & Project developer



Tomas Rubow
Senior Project Manager
Novo Nordisk Engineering



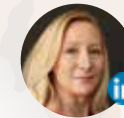
Andrea Valdés Millen
Director, Europe Head of Life
Sciences
Turner & Townsend



Norbert Nemes
Global Capex development &
execution
Cereal Partners Worldwide



Atef Haikal
Director Engineering & Global
Capital Investments
GSK



Kelly Keen
Global Portfolio manager
Capex Digital Twins



Martijn Hegeman
Head of Procurement Switzerland
B. Braun Medical



Andres Collazos Gottret
Capex Project Manager
Nestlé



Fernando Cazzato
Local Head of Pharma Robotics
STAUBLI



Fabian Stutz
CEO
Pharmabotix



Stewart Macfarlane
Digital Twin Lead-Europe
Siemens



Francois Abiven
Senior Partner & CEO
INCONCRETO Consulting



Tom Dennison
Associate Director
Turner & Townsend



Blerim Shkodra
Senior Director, Head of
Capex Procurement Europe
Lonza



Victor Galak
Regional leader
Planit

Day0

5:30 pm



EARLY ARRIVALS MEET & GREET - grab your badge and join informal networking party in the Lobby

Day1

Official opening of the flagship European CapEx conference with chairman remarks

9:00 am OPENING KEYNOTE: CASE STUDY: BEST PRACTICE SHARING ON EVALUATION & CONTROLLING PHARMACEUTICAL CAPEX PROJECTS; FINANCE PERSPECTIVE
Description: The opening case study of the summit will illuminate Investment proposal evaluations in the world of pharmaceutical Capital Expenditure. Best practices or frequently missed points in preparing investment proposals/evaluations will be discussed
Tolga Aykut, On-site Senior Finance Business Partner, Site Development Rhine Valley, **Novartis**

9:30 am OPENING CASE STUDY: ESTABLISHING VACCINE MANUFACTURING PLANT IN RECORD TIMELINE – GREENFIELD PROJECT UTILIZING MODULARY PLATFORMS
Francois Abiven, Senior Partner & CEO, **INCONCRETO Consulting**

10:00 am NETWORKING BREAK

JOURNEY OF PHARMACEUTICAL CAPEX PROJECT – VISION BEYOND VISUALIZATION

10:30 am KEYNOTE: DIGITAL TWINS- A SUCCESS STORY OF METHOD DEVELOPMENT
Kelly Keen, Global Portfolio manager, **Capex Digital Twins**

11:00 am CASE STUDY: IS PHARMA USING SUFFICIENT TOOLS FOR OVERSEEING CAPITAL EXPENDITURE IN LARGE EXPANSION PROJECTS?
Victor Galak, Regional leader, **Planit**

11:30 am CASE STUDY: PRACTICAL IMPLICATIONS OF DIGITAL TWINS IN CAPEX
Stewart Macfarlane, Digital Twin Lead-Europe, **Siemens**

12:00 pm LUNCH BREAK

1:00 pm PANEL DISCUSSION: CAPEX PLANNING IN THE CONTEXT OF MUNICIPAL DEVELOPMENT- IMPACT OF YOUR PROJECT ON LOCAL COMMUNITY AND NEED FOR INFRASTRUCTURAL SUPPORT

- Concluding the journey of pharmaceutical capex project – vision beyond visualization
- Interactive joined session followed by open discussion.

Zen-Zen Yen, Head of Engineering, Supply Center Grenzach, **Bayer**

Stewart Macfarlane, Digital Twin Lead-Europe, **Siemens**

Victor Galak, Regional leader, **Planit**

Kelly Keen, Global Portfolio manager, **Capex Digital Twins (moderator)**

CAPEX LEADERSHIP & VISION FOR COLLABORATION

1:30 pm CASE STUDY: NOVO NORDISK NEW PLANT PROJECT: CHALLENGES IN CAPEX LEADERSHIP
Tomas Rubow, Senior Project Manager, **Novo Nordics Engineering**

2:00 pm KEYNOTE: EXECUTING MAJOR CAPEX PROJECTS IN CONDENSED SPACES FOR IMPROVED SUSTAINABILITY
Novo Nordisk executes major capacity expansion programs. Some of these expansions need to be fitted into existing sites with ongoing operations using agile execution models. At the same time the expansions are designed for improved sustainability and state-of-the-art technology.

Derrik Daniel, Lenzner Corporate Project Vice President PS API Projects, **Novo Nordisk**

2:30 pm NETWORKING BREAK

3:00 pm PANEL DISCUSSION: CAPEX EXECUTION IN EUROPE: LEADERSHIP CHALLENGES. MULTIGENERATIONAL TEAMS, WOMEN LEADERSHIP IN PHARMA MANUFACTURING
Derrik Daniel Lenzner, Corporate Project Vice President PS API Projects, **Novo Nordisk**
Tomas Rubow, Senior Project Manager, **Novo Nordics Engineering**
Francois Abiven, Senior Partner & CEO, **INCONCRETO Consulting**
Ralf Kehlenbeck, Global Head of Project Management Office Engineering, **Boehringer Ingelheim**
Fernando Cardenas Rodriguez, Head of project control- CAPEX, **Boehringer Ingelheim**
Moderator: Tom Dennison, Associate Director, **Turner & Townsend**

Day1

3:30 pm **WHY SUMMITS ROUNDTABLE DISCUSSIONS**

Join workshop or roundtable discussions with our speakers and engage in discussions on trending topics moderated by industry experts (see the topics on the next page).

5:00 pm **CONFERENCE RECEPTION**

Come and shake off any excess energy from the fruitful and insightful day 1 of the conference and join us for a cocktail hour accompanied by drinks and a great atmosphere to give you a chance to meet the chosen ones you weren't able to connect with during the day! We will see each other with drinks in our hands and with all the excitement gathered from our first day!

**ROUNDTABLE DISCUSSION TOPICS ARE TO RUN
SIMULTANEOUSLY TWICE IN A ROW,
SO EACH DELEGATE CAN CHOOSE TO ATTEND 2
ROUNDTABLE DISCUSSIONS.**

- 1. CELL & GENE THERAPY MANUFACTURING - ACHIEVING OBJECTIVES IN ADVANCED FACILITIES**
- 2. DIGITAL TOOLS FOR MODERN CAPEX TEAM - EXCHANGING HANDS-ON EXPERIENCE**
- 3. SMART PHARMA & BIOTECH FACILITIES - FUTURE AND CHALLENGES**

Day2

STATE OF ART PROCUREMENT MANAGEMENT FOR YOUR CAPITAL PROJECT

- 8:30 am **KEYNOTE:** STRATEGIC PROCUREMENT IN MAJOR CDMO CAPEX PROJECT – STRUCTURAL APPROACH, AGILE MINDSET
Blerim Shkodra, Senior Director, Head of Capex Procurement Europe, **Lonza**
- 9:00 am **RESERVED CASE STUDY:** PROCUREMENT LEARNINGS FROM A SITE BUILD PROJECT
B.Braun Medical AG built a new, state-of-the art site at its Sempach (LU) location, to ensure the future production of disinfectants, soaps & cremes.
The structure houses different installations that allow to considerably lower the CO2 footprint of the production.
Martijn Hegeman, Head of Procurement, **B.Braun Medical**
- 9:30 am **PANEL DISCUSSION:** DIGITALIZATION AS THE MAIN DRIVER OF BIOPHARMA PROCUREMENT & SUPPLY CHAIN OPTIMIZATION – SHARING EXPERIENCES BETWEEN ESTABLISHED CDMOs, BIOTECH & ORIGINAL PHARMACEUTICAL COMPANIES
Blerim Shkodra, Senior Director, Head of Capex Procurement Europe, **Lonza**
Martijn Hegeman, Head of Procurement, **B.Braun Medical**
Andrea Valdés Millen, Director, Europe Head of Life Sciences, **Turner & Townsend**
Christoph Dingels, Global Head of Procurement, **Roche**
Moderator: Tom Dennison, Associate Director, **Turner & Townsend**
- 10:00 am NETWORKING COFFEE BREAK

DAWN OF EUROPEAN MANUFACTURING 4.0: OVERCOMING REGULATORY & WORKFORCE PROBLEMS WITH ROBOTICS

- 10:30 am **KEYNOTE:** YOU SEE IT, BUT CAN YOU FEEL IT? AN INNOVATION TO TACKLE THE CHALLENGES OF ANNEX 1
The recent GMP Annex 1 is raising the bar for the Pharma production with several new challenges. The world of automation is taking these new requirements to drive its future path of innovation. Soon, new technologies will arrive on the market to help Pharma production to overcome the challenges and comply with the new Annex 1. You are interested how it is done today and what we are preparing for tomorrow? Then we highly recommend following this Case Study. Get ready to be impressed and touch.
Fernando Cazzato, Local Head of Pharma Robotics, **STAUBLI**

- 11:00 am **CASE STUDY:** AUTOMATION EXCELLENCE: EMPOWERING FUTURE-PROOF PHARMACEUTICAL PRODUCTION WITH ADVANCED ROBOTICS
Robotics in the Pharmaceutical Industry: Exploring opportunities, challenges, and a realistic perspective. From Blockbusters to Personalized Medicine: Tackling the Challenges of Pharma Production in a World of Diversity. Flexibility is the Key: A Success Story of Robotics Solution for Cell and Gene Therapy Manufacturing and Laboratory Automation
Fabian Stutz, CEO, **Pharmabotix**
- 11:30 am **PANEL DISCUSSION:** SMART MANUFACTURING – MODERNIZATION OF FACILITIES AND PROCESSES TO OPTIMIZE DELIVERY, PRODUCTIVITY, QUALITY AND SUPPLY
Fernando Cazzato, Local Head of Pharma Robotics, **STAUBLI**
Yann Stragiotti, Deputy Director Robotics, **STÄUBLI Robotics**
Fabian Stutz, CEO, **Pharmabotix**
Moderator: Tom Dennison, Associate Director, **Turner & Townsend**

12:00 am LUNCH BREAK

PHARMA LEARNING FROM HIGH QUALITY MANUFACTURING INDUSTRIES – SUSTAINABILITY AND CAPEX EFFICIENCY

- 1:00 pm **KEYNOTE:** SUSTAINABILITY IN CAPEX RENEWABLE ENERGY INVESTMENT OPTIONS WITH RETURN ON INVESTMENT & CASE STUDIES
Investment options in renewable energies for all Industries with return on Investment. Global cases studies towards a financially viable and carbon free world. Speaker is working intensively in the last year in the renewable energy world and have worked with multiple company to develop case-studies and investment in renewable energies. Today renewable energy is becoming a financially viable option not only in the western world but also globally, that can help to power industries with zero carbon emission energy production.
Norbert Nemes, Global Capex development & execution, **Cereal Partners Worldwide**
- 1:30 pm **KEYNOTE:** CAPEX MANAGEMENT AS A GAME?
Benjamin Nott, Architect & Project developer

Day2

SUCCESS STORIES IN CAPEX EXECUTION & OUTLOOKS FOR EUROPE AND THE WORLD

2:00 pm **CASE STUDY:** CROSS-INDUSTRY LEARNING FOR PHARMA CAPEX DELIVERY PROFESSIONALS

Eye-opening case study focusing on lessons learned in chemical manufacturing CapEx projects (P&G), pointing out the necessity for pharma to look outside of its bubble to improve delivery in fast-paced environment of manufacturing

Atef Haikal, Director Engineering & Global Capital Investments, **GSK**

2:30 pm NETWORKING COFFEE & CAKE BREAK

3:00 pm **CONCLUDING PANEL DISCUSSION:** CURRENT SUCCESS IN CAPEX PROJECTS & OUTLOOKS IN EMEA REGION

Diverse panel of invited speakers from pharmaceutical and high-quality manufacturing industry discussing key factors in success of capex delivery. Comparing challenges and advantages of manufacturing projects on European soil, compared to opportunities and hindrances in emerging markets.

Tomas Rubow, Senior Project Manager, **Novo Nordisk Engineering**

Francois Abiven, Senior Partner & CEO, **INCONCRETO Consulting**

Mauro Tropeano, Senior Manager Global CAPEX, **AGC Biologics**

Atef Haikal, Director Engineering & Global Capital Investments, **GSK**

3:30 pm Closing remarks of the chairman followed by free networking

Future of Pharmaceutical Manufacturing Summits Worldwide

1

2nd BASEL CAPEX SUMMIT

Innovations in Capex Project Delivery in Pharma and Biotech

March 20 - 21, 2023, Basel

2

BIOPHARMA MANUFACTURING & CAPITAL PROJECTS SUMMIT

November 7 - 8, 2023 Boston

3

PHARMACEUTICAL MANUFACTURING SUMMIT

Future of Pharmaceutical Manufacturing

November 24 - 25, 2023, Dublin

4

3rd BASEL CAPEX SUMMIT

Innovations in Capex Project Delivery in Pharma and Biotech

November 29 - 30, 2023, Basel

Sponsorship



Exhibiting

With a large and senior audience and decision makers, thoroughly selected, exhibiting at any Summit at 2023 CAPEX in Life Sciences WORLD TOUR is a popular sponsorship option with great value for solution providers.

Sponsorship includes:

- Selected Summit Three Access Passes
- Exhibition space
- Helping to prearrange face to face meetings with selected participants

Dinner Sponsorship

2023 CAPEX in Life Sciences WORLD TOUR will host a series of dinners. These dinners bring together thoughtfully selected groups of 15-20 peers from established pharma and biotech companies. The dinners start with a 30 minutes networking reception followed by a 60 minutes seated dinner with the option for participants to remain afterward to continue networking.

- Selected Summit Three Access Passes
- 30-minute reception, and 60 minute seated dinner

Speaking

Limited speaking opportunities are available for our sponsoring partners to demonstrate the expertise of their organization. Be sure to ask about these early so we can ensure your presentation flows seamlessly with the overall content. Speaking sponsorship has several options – keynote presentation, case study presentation, expert presentation, panel discussion, workshop or round table discussion are available for experts in the field of Capex projects delivery, Capex Investments, Project Management, Consultancy, Business Development, Continuous Manufacturing, Automatization, Data Management and Intelligence, Artificial Intelligence, Robotics and Digital Innovations.

Additional sponsorship opportunities are available for those who wish to further customize their involvement.

Contact us



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ATTENDING AND SPONSORING:

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Please note – all of the information in this document is subject to change at any time. Whilst every effort has been made to ensure the accuracy of the information, statements and decisions recorded in them, their status will remain that of a draft until such time as they are confirmed as a final version prior the subsequent meeting. Additionally, the user information is only valid at a certain moment in time and is subject to change due to movement and changes in bit rate requirements.

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