



# LOC FIS Education Session

*2022 FIS Covid-19 Winter protocol and  
FIS Passport update*



# Dimitrije **LAZAROVSKI**

FIS Development Manager

## Housekeeping



All participant cameras and  
microphones have been muted by  
default



Please share your questions with us  
using the chat function to the right of  
your screen

# Agenda

## Opening Welcome note

- Dimitrije Lazarovski, *FIS Development Manager*

## Welcome note

- Dr. Hubert Hörterer, *Chairman Medical Committee FIS*

## 2022 FIS Covid-19 Winter protocol

- Univ. Prof. Dr. med Wolfgang Schobersberger, *FIS Covid-19 Medical Support group*

## FIS Passport update

- Armin Hessenberger, *Head of Project Management at SkiDATA*

## Questions and Answers

## Closing Remarks

- Dr. Hubert Hörterer, *Chairman Medical Committee FIS*



# Dr. Hubert **HÖRTERER**

Chairman Medical Committee FIS



# Univ. Prof. Dr. med Wolfgang **SCHOBERSBERGER**

FIS Covid-19 Medical Support group



# 2022 FIS Covid-19 Winter protocol

Univ.-Prof. Dr. Wolfgang Schobersberger  
Institute for Sports Medicine, Alpine Medicine & Health Tourism  
University Hospital Innsbruck, Austria





# Medical/scientific approach for successful Covid-19 preventive measures

High Risk - Low Benefit



Risk – Benefit Ratio



Low Risk - High Benefit



# FIS Covid-19 Prevention Guidelines

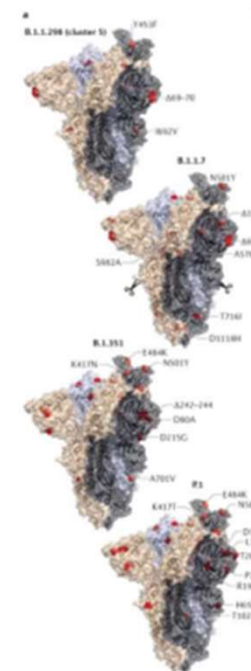
- **FIS expert recommendations** based mainly on data/guidelines/recommendations by **WHO** (World Health Organization) and **Robert-Koch-Institute (RKI)** Berlin, Germany
  - Additional **experiences from winter season 2020/21**
  - **National Health Regulations** are paramount
- BUT
- A mandatory **FIS minimum standard** is required
  - **FIS Covid-19 prevention** guidelines are dynamic and need regular update



# SARS-CoV-2 mutants and variants of concern

- SARS-CoV-2 is an RNA virus
- Mutations are normal
  - Incomplete proof-reading process during viral genome replication
- New mutations are constantly generating during the viral replication
- Mutation will increase infectivity: alfa, beta, gamma

World-wide problem:  
**DELTA VARIANT**



## SARS-CoV-2 variants and COVID-19

- Are often more infectious
- May escape neutralising antibodies (from previous infection or from vaccination)
- May cause more severe COVID-19 disease course
  - Mutations may be responsible for increased morbidity/mortality
  - Increased incidence of immune dysfunction may similarly increase morbidity/mortality – in absence of further mutations
- Mutations/variants are selected based on selective pressure for the virus
  - Current, selection of viral mutants is based on infectiousness
  - In the future, mutant selection may be based on escape from incomplete immunity

*FIS Lecture Prof. Knolle*



# FIS Covid-19 Prevention Guidelines

**We need responsibility and discipline of all persons  
otherwise the best preventive concept will fail!**

# FIS Covid-19 Prevention Guidelines – Vaccination

Until we have more knowledge of **transmission of Covid-19** in vaccinated individuals, the **FIS experts** are very clear that all **precautions** – testing, masks, distance, hand-washing, no shared air – **MUST be maintained by vaccinated as well as non-vaccinated individuals**



# Covid-19 Information

- **FIS Educational Webinars** – virus information, vaccination, outlook by expert
  - Conclusion: Risk Mitigation / Prevention / Responsibility as travelling population
- **Virus & Infection – status**
  - Variants (more infectious), dynamic development (others expected)
  - More infections BUT due to vaccination lower number of serious cases
  - Spread of virus before symptoms
- **National «openings» vs Global picture** (travelling vs local population)
- **Prevention**
  - Follow rules (hygiene); Wear masks & Get vaccinated



**Covid-19 does not allow any compromises!**



# Covid-19 Protocol - TESTING CONCEPT Winter

1. Entry test (prior to Event- Accreditation), 72 hours prior

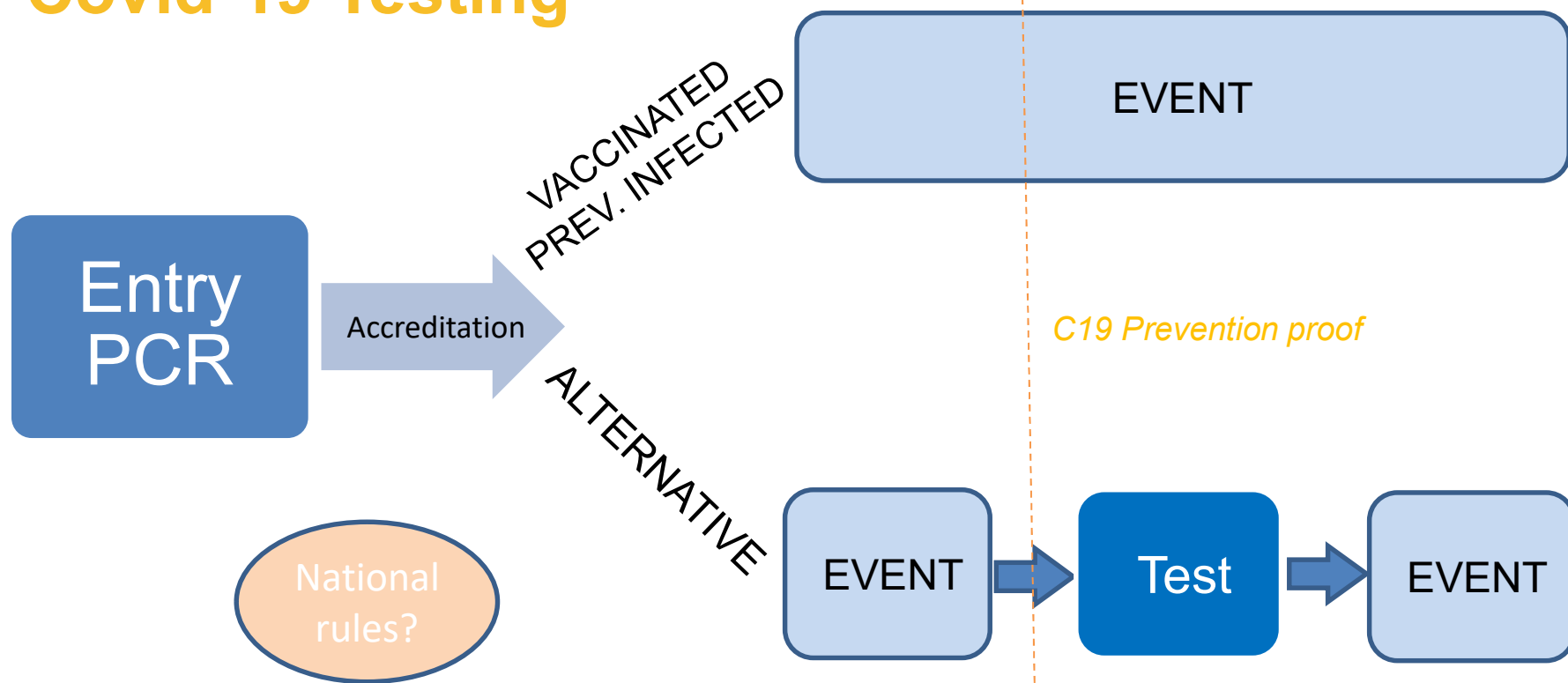
PCR test only!

2. During Event «C19 Prevention Proof or Test» (after Day 2/3),

Valid vaccination/previously infected; or another C19 Test on site (PCR/Antigen)

- **FIS Passport Use** (reads QR code – EU Green Pass)
- **Importance of Separation** between travelling bubble if LOC/other group lower standard in line with national risk assessment

# Covid-19 Testing



## FIS Covid-19 Prevention Guidelines – Arguments pro a strict testing protocol

- A higher **mass immunity** is needed (e.g., **at least 80%** of participants vaccinated)
- **New variants** with numerous **higher infections** -> C-19 cluster formation more rapidly
- Travelling population
- Only **high-level PCR** testing will **catch the new variants**
- **Vaccination protects the vaccinated person**, but **carrying and transmission** of the virus is **still possible**

## **FIS OPINION – EXECUTIVE SUMMARY**

- 1. FIS` COMMITMENT TO CLEAR RULES & ROAD TO BEIJING**
2. GLOBAL PERSPECTIVE PRIORITY
- 3. VACCINATION IS THE BEST PROTECTION**
4. FAIR PLAY - PROTECT THOSE WHO CANNOT PROTECT THEMSELVES
- 5. AVOID SPREADING VIRUS TO OTHER COUNTRIES – CREDIBILITY OF FIS  
& ROLE MODEL**
6. PCR TESTING IS THE GOLDEN STANDARD - FOCUS ON QUALITY
- 7. ENTRY-TESTING NECESSARY FOR ALL PARTICIPANTS**

THANK YOU





# Armin HESSENBERGER

Head of Project Management at SkiDATA



# FIS Passport update

Armin Hessenberger, Head of Project Management at  
SkiDATA



# FIS PASSPORT BASIC INFORMATION / REMINDER

- Basic Registration with Code (FIS2022)
- Apply for events
- Select Events participating
  - a. complete webform with Covid-19 Test results
  - b. health questionnaire per event
- Status reviewed for participant by Event as defined by rules
- Dedicated portal for LOC's and NSA's



# FIS PASSPORT UPDATE 2021/2022

- Green Pass Validation:
  - a. Vaccine or recovery validation on main registration page
  - b. PCR Test validation prior event
  - c. PCR/Antigen Test validation during event
- Update required information
  - a. Force participants to update missing information on main registration page
- Health Questionnaire



# FIS PASSPORT UPDATE 2021/2022

- LOC portal
- NSA portal
- API / Interface for the LOCs
  - a. Availability to connect local accreditation system to the FIS Passport
- Staff ID and the FIS Code validation

# FIS PASSPORT – GREEN PASS VALIDATION

Vaccine or recovery validation on main registration page

Successful validation

## 3. Covid Health Status

Are you vaccinated or recovered?: \*

Yes

Please upload your vaccination or recovery certificate: \*

Choose file: Vaccine Certificate.pdf

Only image or PDF files are allowed

Certificate check successful

Certificate Date: 2021-10-01 12:00:00  
Vaccine type: BioNTech and Pfizer  
Vaccine dose: 2/2

Unsuccessful validation

## 3. Covid Health Status

Are you vaccinated or recovered?: \*

Yes

Please upload your vaccination or recovery certificate: \*

Choose file: Vaccine Certificate.pdf

Only image or PDF files are allowed

Your covid certificate could not be validated. Please fill in the required data below

Please select the type of certificate: \*

Vaccination

Date and time of vaccination or recovery: \*

23/06/2021 12:00

Please select the date and time of your recovery or your last vaccine dose

Vaccine type: \*

BioNTech and Pfizer

Please select the vaccine dose: \*

Dose 2/2

- Upload COVID Certificate
  - a. EU Digital COVID Certificates can be validated
  - b. All others cannot be validated → manual input required
- Validity rules
  - a. The valid duration can be configured on a global level for vaccines and recoveries

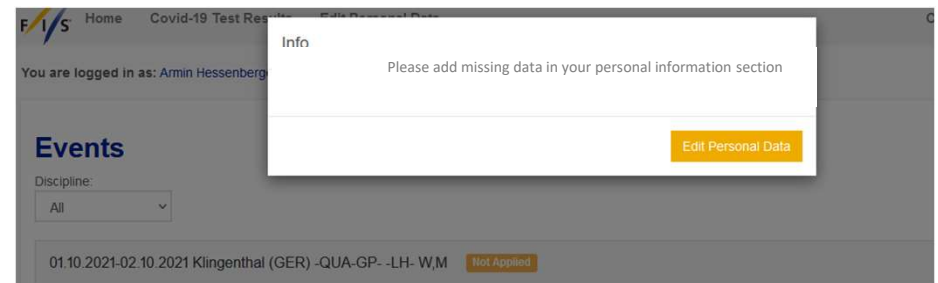
# FIS PASSPORT – GREEN PASS VALIDATION

PCR Test validation prior event and during event

- Prior event:
  - a. Upload COVID Certificate
  - b. EU Digital COVID Certificates can be validated
  - c. All others cannot be validated → manual input required
- During event
  - a. Upload COVID Certificate
  - b. Integrated Testing Software for LOCs

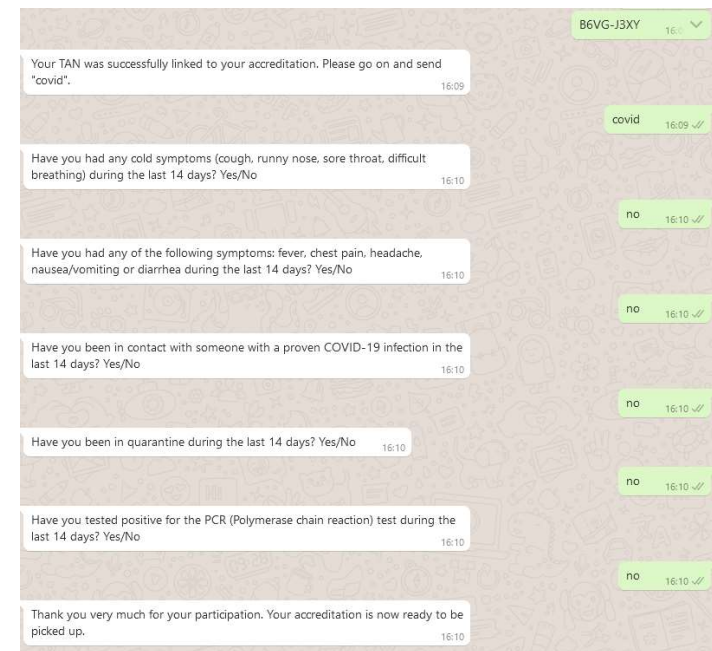
# FIS PASSPORT - Update required information

- Participants needs to enter missing information first, before entering the event application page
  - a. Main COVID information
  - b. Staff ID (if applicable)
  - c. FIS Code (if applicable)



# FIS PASSPORT - Health Questionnaire UPDATE

- Enable - Disable Chatbot per event
- Configurable Sending time (outside CET Zone)



# FIS PASSPORT – LOC portal UPDATES

- Display status of each participant depending on COVID rules incl. automated updates
- PCR Test indication
  - a. Pre-event PCR test is done
  - b. Onsite PCR/Antigen Test is required
  - c. Display number of additional PCR tests

## LOC Overview

11.09.2021-12.09.2021 Bischofshofen (AUT) -COC- -LH- M

34 Applicants

[Download as CSV](#)
[Download as Excel](#)
[Download Questionnaire](#)
[Refresh](#)

PCR Test at the Event  
TOTAL: e.g. 56

First and Middle Name	Last Name	Stakeholder Group	Company / Federation - Country	Passport ID	Health Questionnaire	Event Test	Latest Test Date	Latest Test Type	Latest Test Result	Latest Document	2nd Latest Test Date	2nd Latest Test Type	2nd Latest Test Result	2nd Latest Document	3rd Latest Test Date	3rd Latest Test Type	3rd Latest Test Result	3rd Latest Document
Niklas	Bachlinger	NSA	Austria	FIS-PASS-02315	Yes	No												
VASJA	BAJC	NSA	Czech Republic	FIS-PASS-39317	Yes	No												

# FIS PASSPORT – NSA portal UPDATES

- Display status of each participant depending on COVID rules incl. automated updates
- PCR Test indication
  - a. Pre-event PCR test is done
  - b. Onsite PCR/Antigen Test is required
  - c. Display number of additional PCR tests

## NSA Overview

Name: NSA Test  
Country: Austria

Filter Event:  Filter Gender:  [Filter](#)

<a href="#">Download as CSV</a>	<a href="#">Download as Excel</a>											<a href="#">Refresh</a>
First and Middle Name	Last Name	Gender	Event	Passport ID	Health Questionnaire	PCR Test	Latest Test Date	Latest Test Type	Latest Test Result			
						Event Test Yes or No						<a href="#">Refresh</a>



## FIS PASSPORT – API / Interface for LOC's

- API for local Accreditation systems (implementation of REST API required)
- This REST-API allows the LOC to automatically export / transfer data from the FIS Passport System in order to use it for other applications like accreditation system, lab system, reporting tools.
- Provided data:
  - a. Main data of participant incl. Covid health status
  - b. Event relevant data (registration status, health questionnaire status, PCR test required information, etc.)

# FIS PASSPORT – Staff ID and FIS Code validation

- Automated validation of Staff ID and FIS Code via a feed from FIS Entries system
- Explanation where Staff ID can be found:

[https://assets.fis-ski.com/image/upload/v1626442771/fis-prod/assets/FIS On Line entries - Staff ID location.pdf](https://assets.fis-ski.com/image/upload/v1626442771/fis-prod/assets/FIS_On_Line_entries_-_Staff_ID_location.pdf)

Staff ID: \* Staff ID not valid – please enter a valid one

12346

**i** Provided by the FIS Competition online entries, please ask your Competition entries manager

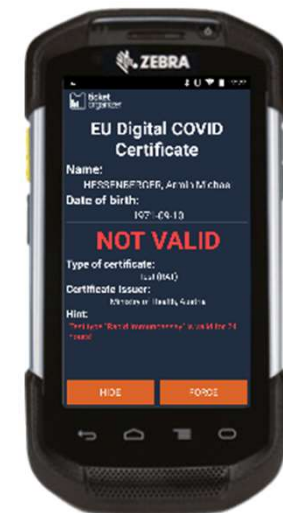
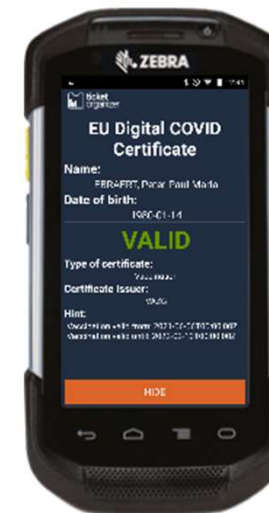
## OPTION: Green Pass FOR Spectators

### Validation of EU Digital COVID Certificate

- On Android devices
- Web application

#### Additional Information on display:

- Valid from - until
- Not valid because
  - a. Covid Rule is not fulfilled (e.g. PCR test older than 72 hrs)
  - b. Only 1 of 2 vaccines done



# FIS PASSPORT UPDATE - TIMELINE

- Green Pass Validation: → 8th October 2021
  - a. Vaccine or recovery validation on main registration page
  - b. PCR Test validation prior event
  - c. PCR/Antigen Test validation during event
- Update required information → 8th October 2021
  - a. Force participants to update missing information on main registration page
- Health Questionnaire Updates → 15th October 2021

## FIS PASSPORT UPDATE - TIMELINE

- LOC portal → 8th October 2021
- NSA portal → 8th October 2021
- API / Interface for LOCs Update → 15th October 2021
  - a. Availability to connect local accreditation system to FIS Passport
- Staff ID and FIS Code validation → tbd.



# Questions and **ANSWERS**



# Dr. Hubert **HÖRTERER**

Chairman Medical Committee FIS



Thank  
**YOU**