

# RIDER SCOUTING: Identifying future potential & comparing prospective riders

**ISRAEL** 

 **PREMIER  
TECH**

**Dr Daniel Green**



# SCOUTING PROJECT

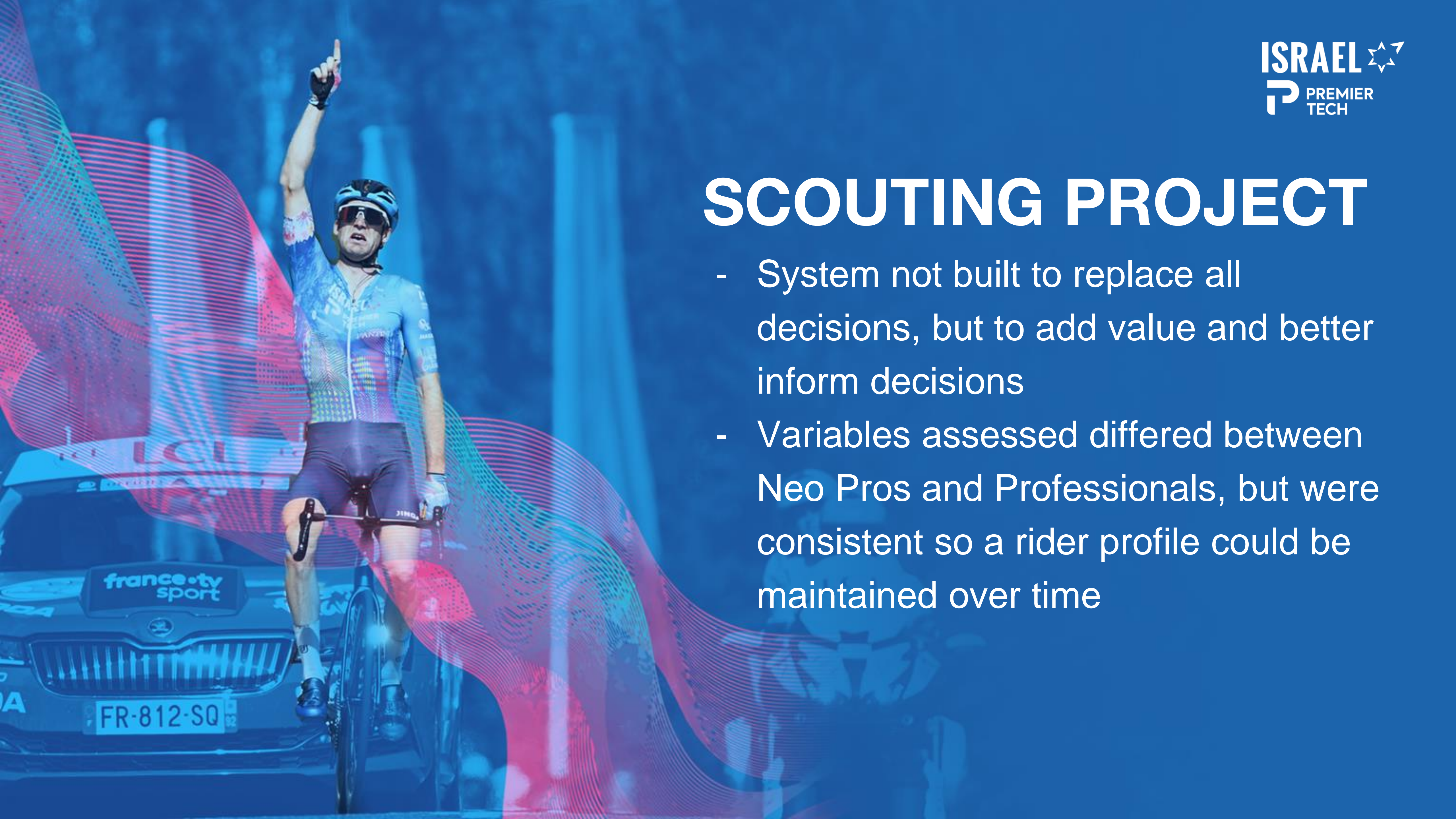
- Project began in 2022
- Improve beyond traditional methods
- Compare large numbers of riders at different stages in their careers
- A system which could improve and be enhanced over time





# SCOUTING PROJECT

- System not built to replace all decisions, but to add value and better inform decisions
- Variables assessed differed between Neo Pros and Professionals, but were consistent so a rider profile could be maintained over time





# VALUE OF SCOUTING

- Maximise outcomes for the team's budget (UCI points or victories)
- Construct team aligned with management's strategy
- Neo-pros can spend significant time with their original team
- Riders tend to resign with current team when offered a 'reasonable' extension
- Improve team cohesiveness and continuity



# DESIRED INFORMATION

- Physical capabilities
- Potential for improvement
- Race Performances
- UCI points
- Value proposition
- Language skills
- A 'Total' score to compare riders



# NEO-PROs

- Physical Capabilities: power profiles over previous 5-6 years converted into Performance Indexes
- Improvement Potential: Total training duration for each of past 5 years
- Performances: Best race performance over past 2 years
- Total score considers 4 variables





# PROFESSIONALS

- Previous information plus...
- Performances: Augmented using Rider Index Contributions (RICs)
- UCI projected points: based off previous UCI point totals
- Value Proposition: cost of rider versus projected UCI points
- Total score considers 7 variables



# IPT Neo Scouting Report 2023



## Neo-Pro Example

Total Score: 78

Age: 20  
Weight (kg): 72  
Height (cm): 180

Nationality: France  
Languages: English, French  
Current Team: Lotto-Soudal U23

## Performance Score



### Best Performances

- 1st - National Champs France U23
- 1st - Paris-Troyes
- 1st GC - Tour de la Mirabelle
- 4th - Gent-Wevelgem U23
- 3rd Stage - Tour of the Gila

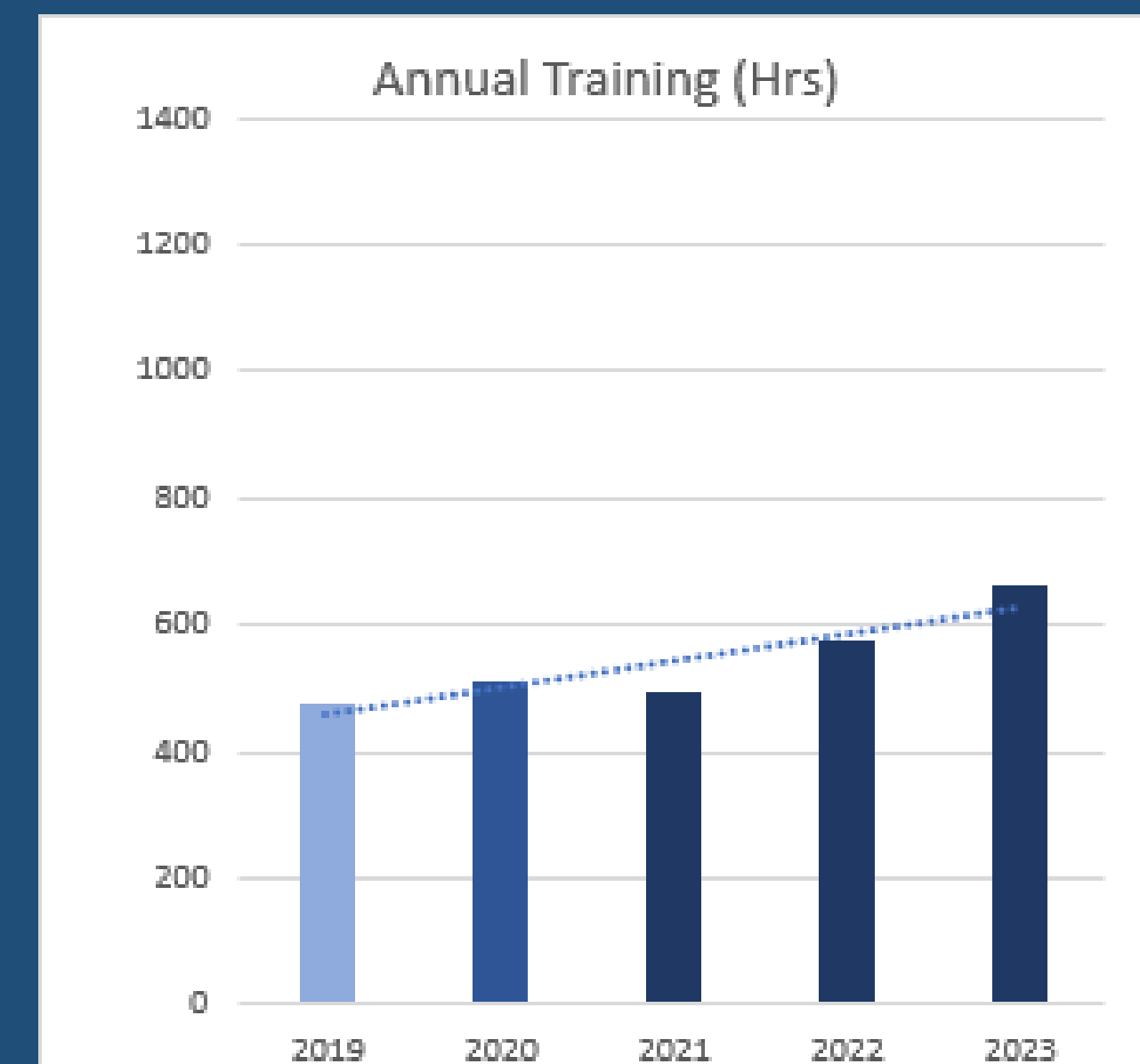
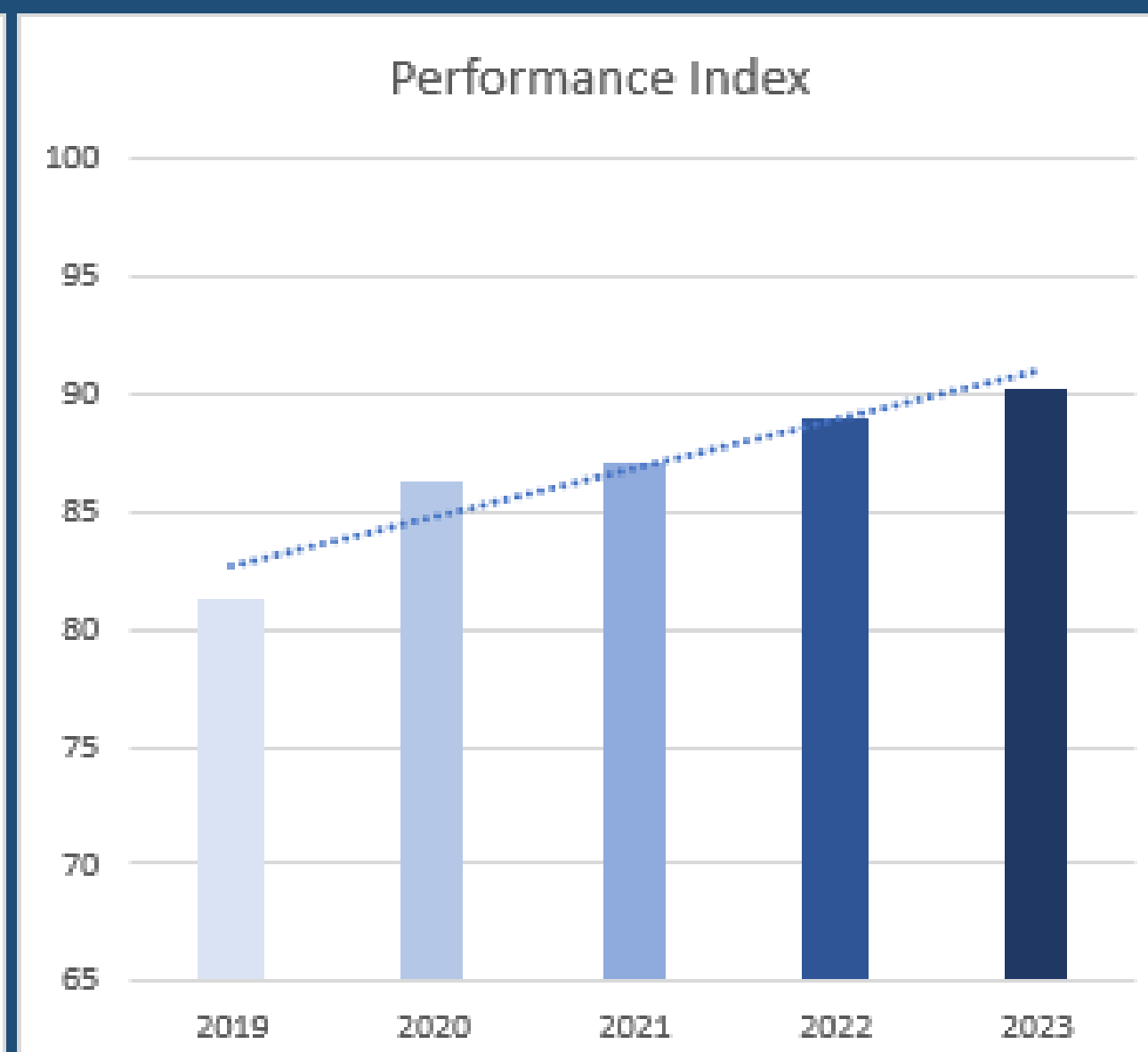
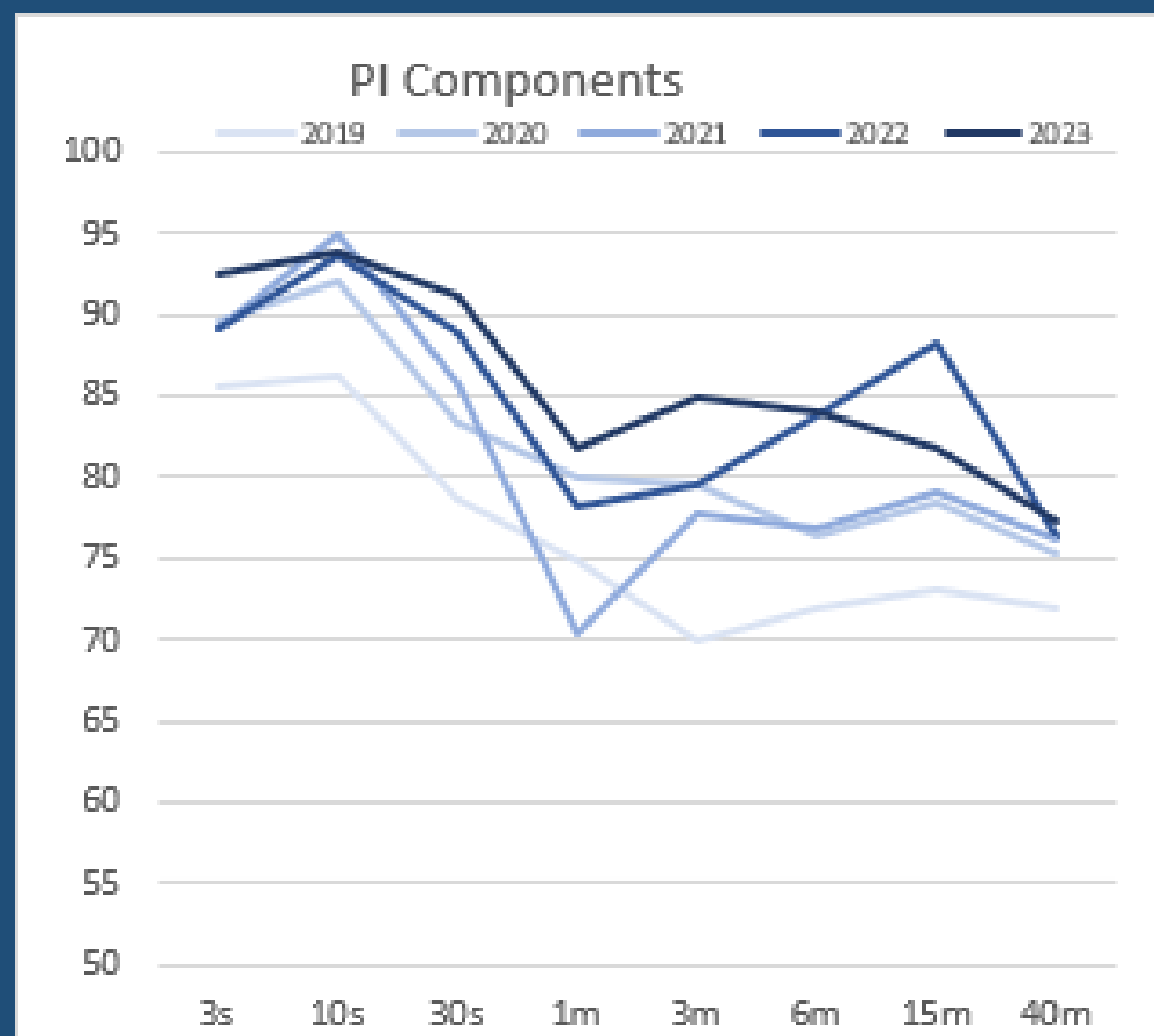
## Performance Index (PI)

2021 PI: 87  
Rider Type: Sprinter

Predicted PI: 91  
PI Trajectory: 2

## Training History

Improvement Score: 71  
\*Maximum Score 100





# IPT Pro Scouting Report 2023



## Professional Example

Total Score: 42

## Performance Score

Age:	31	Nationality:	Italy
Weight (kg):	76	Languages:	English, Italian
Height (cm):	178	Current Team:	Rabobank
		Value (Points/'000):	0.8

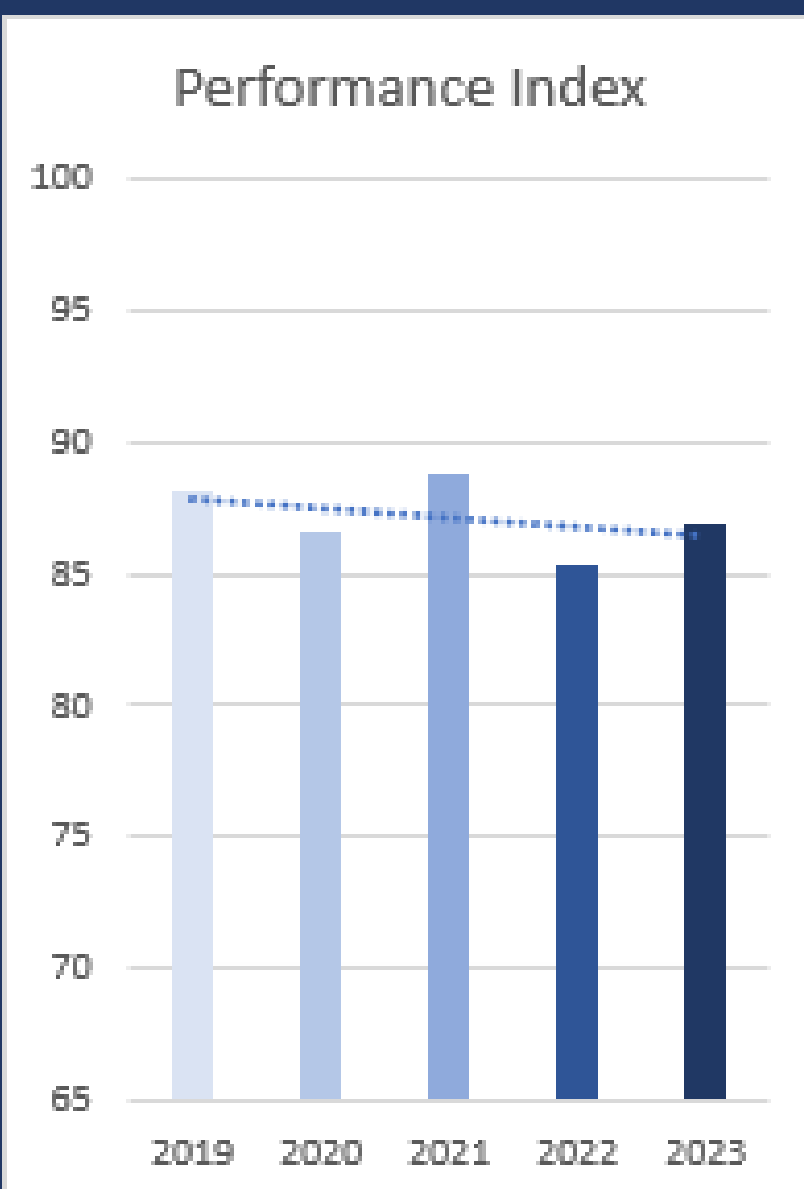
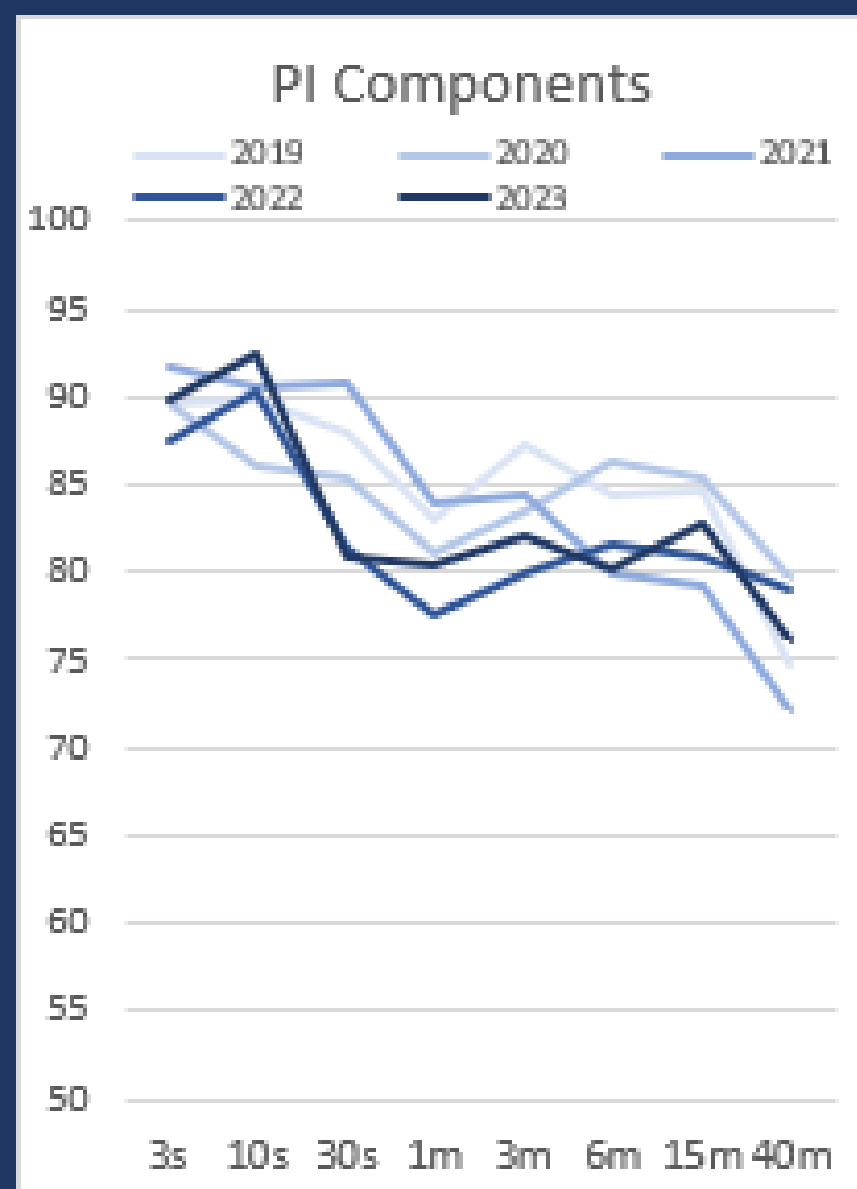


### Best Performances

- 1st - Ride London Classic
- 1st - Omloop Het Nieuwsblad
- 1st Stage - Giro d'Italia x 3
- 1st Stage - Vuelta Espana x 2
- 1st - Brussels Classic

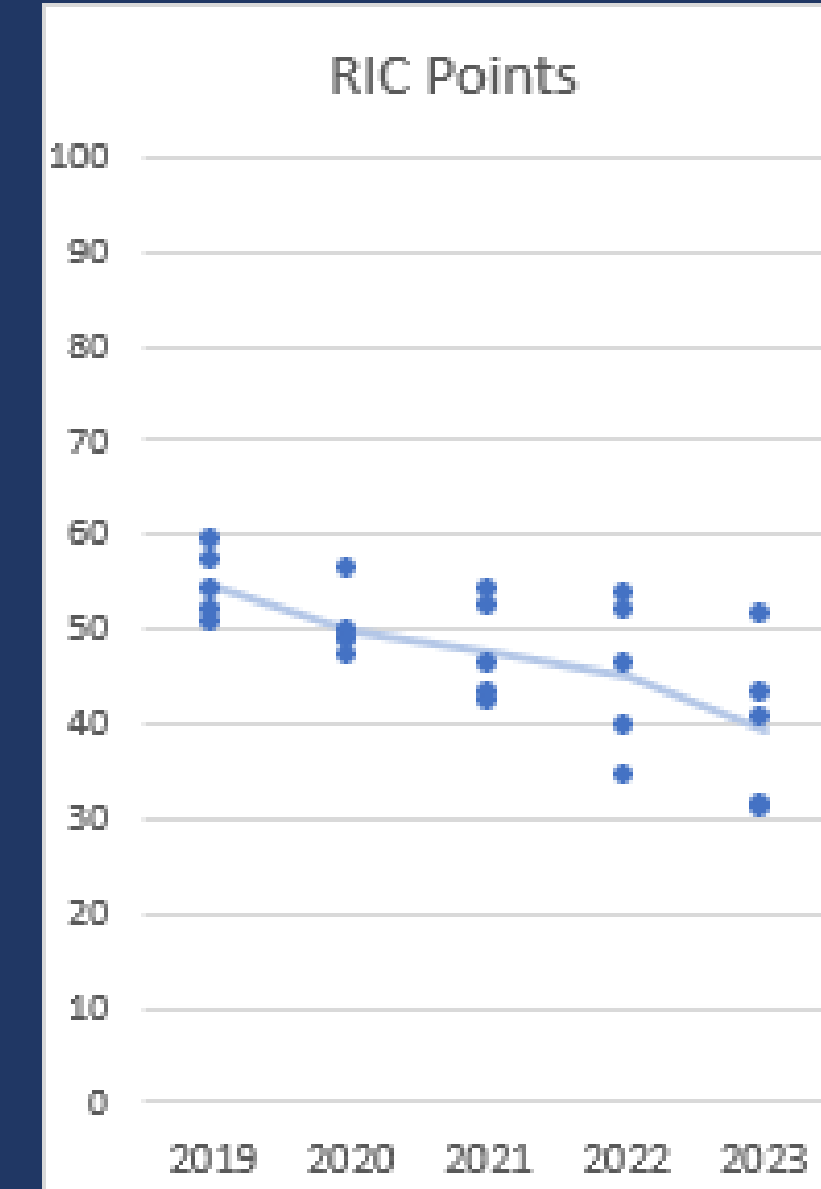
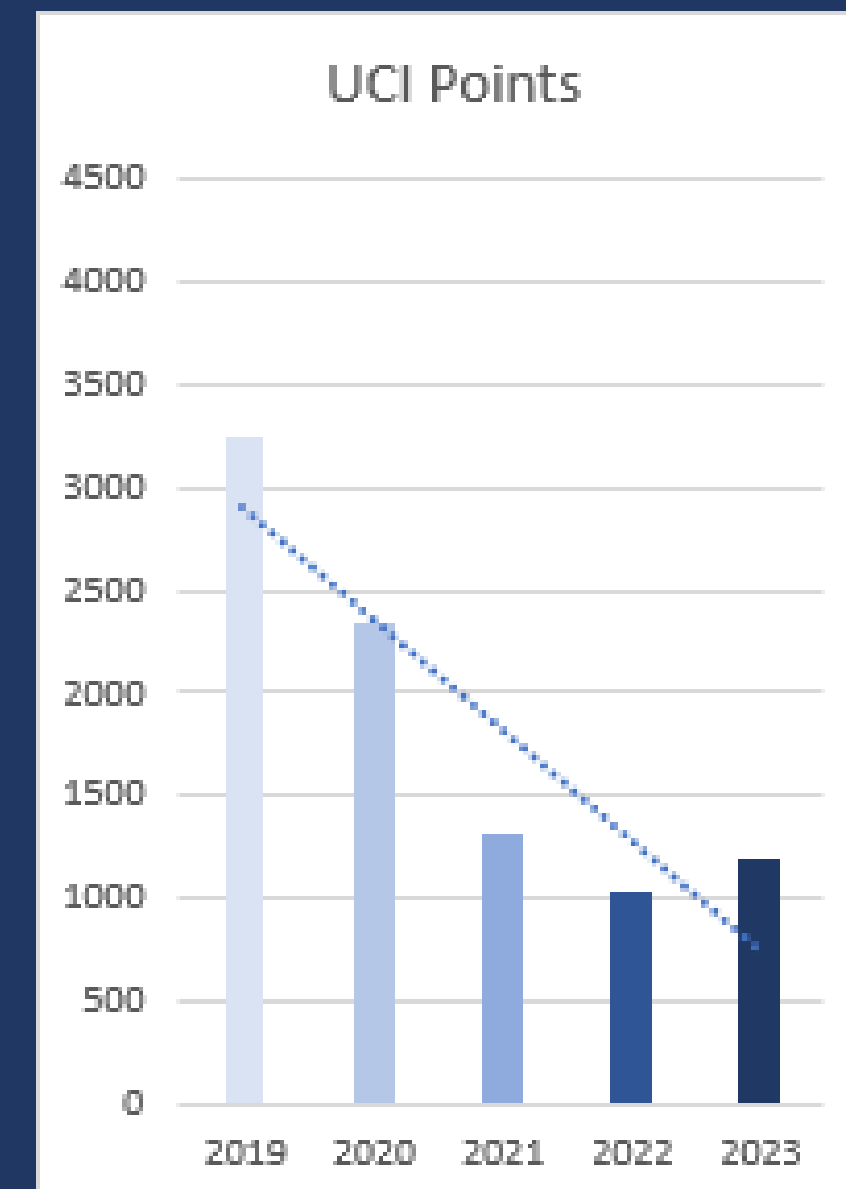
## Performance Index (PI)

2022 PI:	85	Predicted PI:	86
Rider Type:	Sprinter	PI Trajectory:	0



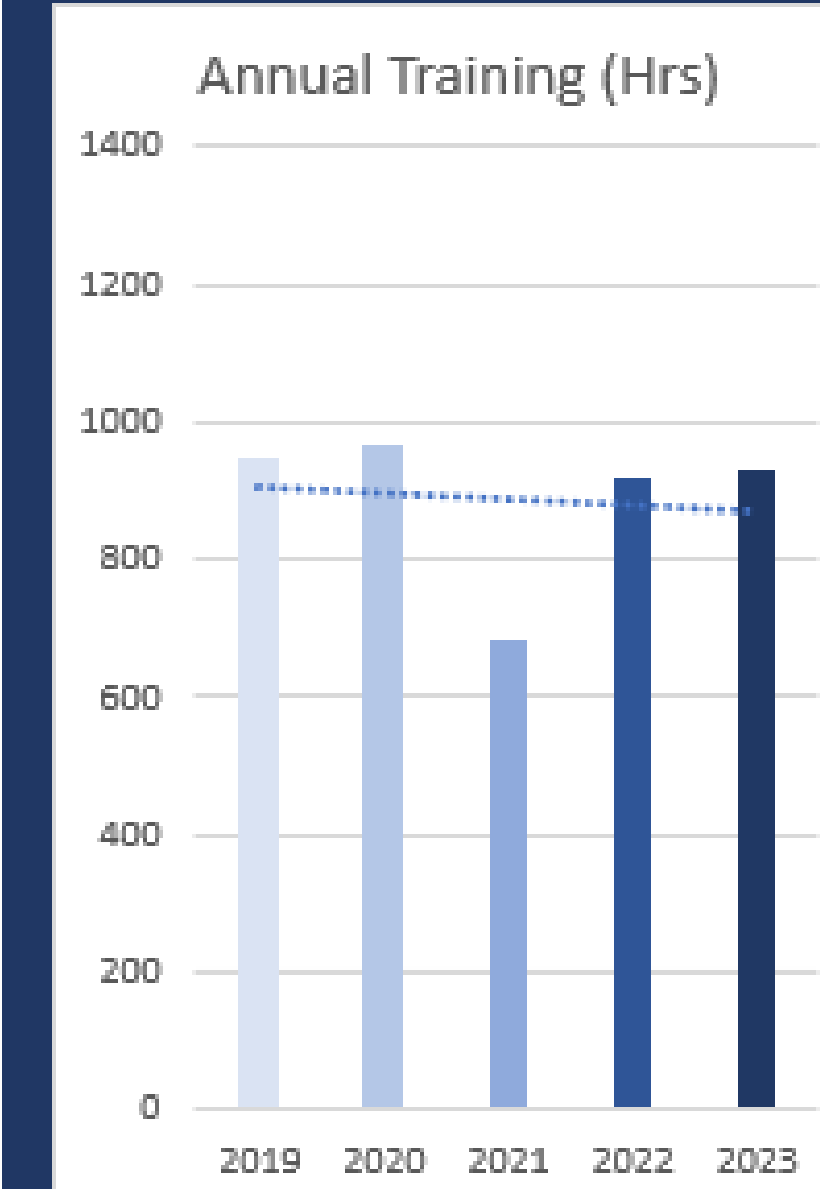
## Trajectory

Predicted UCI Points:	545	Predicted RIC Average:	37
UCI Points Trajectory:	-369	RIC Trajectory:	-3



## Training History

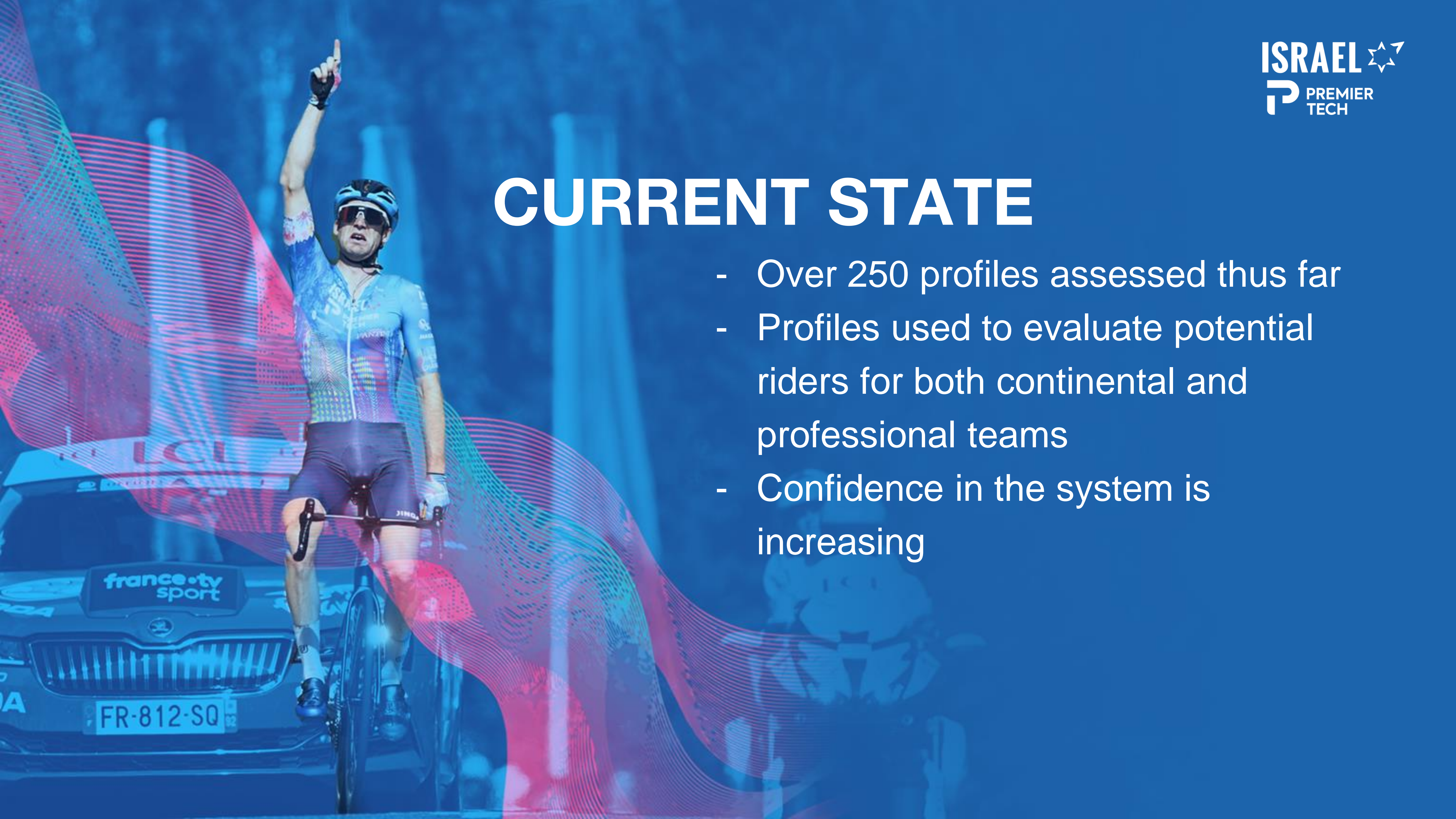
Improvement Score:	23
*Maximum Score 100	





# CURRENT STATE

- Over 250 profiles assessed thus far
- Profiles used to evaluate potential riders for both continental and professional teams
- Confidence in the system is increasing





# FUTURE IMPROVEMENTS

- Standardised Interview process
- Bike handling assessment
- Personality assessments
- Improve the assessment of previous training





# WHAT WOULD YOU INCLUDE?

- Keen to hear the experience of others
- What have you found to be successful in your scouting

