

# New Statistics and Activity Platform for Norwegian Athletics

## 1. Background

Norwegian Athletics has since 2013 used [a statistics platform](#) developed and maintained by volunteer resources.

The current solution contains valuable functionality for track and field statistics, road running statistics, athlete profiles, club statistics, competition results and result lists. However, the solution is no longer sustainable to maintain and develop with the volunteer resources currently available.

Norwegian Athletics therefore wishes to establish a new national platform for statistics, results and activity data.

The platform shall replace and modernise the existing statistics platform while also providing Norwegian Athletics with improved opportunities to collect, analyse and present data from both track and field and out-of-stadia running.

## 2. Purpose

The platform shall serve two main purposes:

1. To provide athletes, clubs, coaches, media and athletics enthusiasts with access to official statistics, result lists, record overviews and athlete profiles.
2. To provide Norwegian Athletics with better insight into activity, participation, development and trends across clubs, regions, events and disciplines.

The long-term objective is that all activity from approved athletics events shall be registered, stored and presented in a structured and meaningful manner.

## 3. Scope

The platform shall include:

- Track and field statistics
- Out-of-stadia running
- Athlete profiles
- Club statistics
- Regional statistics
- Event and competition result pages
- Result lists and statistics lists
- Records and best performances

- Activity and participation data
- APIs for approved users and systems

The platform shall serve as the official statistics and results platform of Norwegian Athletics.

## 4. Data Ownership

All data collected, imported, processed and displayed within the platform shall be owned by Norwegian Athletics.

Norwegian Athletics shall have full access to export, analyse and reuse the data for both internal and external purposes.

## 5. Core Principle – Results and Activity

The platform shall distinguish between:

- Performance statistics
- Records and best performances
- Registered activity and participation

This is particularly important for out-of-stadia running, where not all events, distances and courses meet the same technical requirements.

## 6. Quality Levels for Results

All results shall be classified according to quality level.

### Level A – Record Eligible

Results that fulfil all requirements for Norwegian records or official best performances.

Examples of criteria:

- Approved and calendar-listed event
- Valid licence
- Certified course measurement
- Approved timing system
- Official distance
- Required documentation
- Compliance with national and international regulations

### Level B – Statistics Approved

Results that may be included in official statistics and statistics lists but do not necessarily meet all requirements for record eligibility.

### **Level C – Registered Activity**

Results that document activity but should not necessarily be treated as official statistics or record performances.

Examples:

- Events without certified course measurement
- Non-standard distances

Users shall be able to filter statistics according to these levels.

## **7. Track and Field Statistics**

The platform shall support comprehensive track and field statistics, including:

- Indoor and outdoor results
- All official athletics disciplines
- All relevant age groups
- Senior, junior, youth and Masters categories
- National statistics
- Regional statistics
- Club statistics
- Athlete profiles
- Competition pages
- Annual statistics
- Historical statistics where data is available
- Records and best performances

At a minimum, the solution shall preserve the core functionality of the current statistics platform.

### **Track configuration**

Separate records shall be kept for results in track events obtained on standard tracks complying with TR14.1 and on short (indoor) tracks complying with TR43.1

### **Flagged performances**

Database records for performances shall be flagged according to the following criteria:

- Results obtained in indoor/covered facilities.
- Results obtained in World Rankings Competitions.
- Results obtained in track events in mixed competitions. In addition to the provisions for mixed competitions in TR9.4.1, national technical regulations allow

mixed competitions in all track events in competitions that are not World Ranking Competitions.

- Results obtained by foreign athletes affiliated with Norwegian clubs.
- Results obtained in Masters competitions governed by WMA rules. Since WMA regulations in some aspects differ from WA regulations.
- Not ratified performances, including codes (TBD) to note the reason for non-ratification.
- Hand-timed performances in track events.

## 8. Out-of-Stadia Running

Out-of-stadia running (road running, trail running, mountain running etc.) shall be a central part of the solution.

The platform shall support both ranking for official record distances as well as recording participation in other non-official distances.

This includes, but is not limited to:

- 3 km
- 5 km
- 10 km
- Half marathon
- Marathon
- Ultra-distance races
- Relays
- Cross-country races
- Mountain races
- Other distances

For each event and result, the system shall be capable of storing relevant metadata including:

- Distance
- Event type
- Course type
- Course measurement status
- Timing method
- Organiser
- Location
- Date
- Number of participants
- Number of finishers
- Gender distribution where available
- Age distribution where available
- Club affiliation where available

## 9. Athlete Profiles

The system shall provide athlete profiles.

An athlete profile may include:

- Name
- Date of birth or year of birth
- Club history
- Results history
- Personal bests
- Season's best performances
- Development over time
- Track and field results
- Out-of-stadia running results
- Links to competitions and events

The system shall be able to manage name changes, club transfers and duplicate athlete records.

## 10. Club and Regional Statistics

The system shall provide statistics for clubs and regions.

This may include:

- Statistics lists
- Results history
- Number of active athletes
- Number of registered results
- Number of organised competitions
- Development over time
- Regional overviews and comparisons

## 11. Event Result Pages

Each competition or race shall have its own result page.

The page shall display:

- Event name
- Date
- Location
- Organiser
- Event type
- Result lists

- Links to athlete profiles
- Relevant approval and status information

## 12. Activity and Participation Data

The platform shall provide aggregated statistics and analyses.

Examples include:

- Number of events
- Number of starts
- Number of finishers
- Number of unique participants
- Activity by club
- Activity by region
- Activity by age group
- Activity by gender
- Activity by discipline or distance
- Development over time

This is considered particularly important for Norwegian Athletics' strategic work related to recruitment and membership development.

## 13. Integrations and Data Import

Import of results shall be automated as far as possible.

The platform shall support integration with relevant systems, including:

- iSonen
- OpenTrack
- FriRes/LiveRes
- EQ Timing
- Ultimate Sport Service
- Other approved systems

Priority order:

1. API integration
2. Structured data files (JSON/XML)
3. Excel/CSV
4. PDF and manual processing as a last resort

The solution shall reduce the need for manual statistics processing as much as possible.

## 14. Future iSonen Workflow

Norwegian Athletics is currently working with Buypass/iSonen on automated data flows.

The platform shall be prepared to receive data from future integrations where:

- Entry lists are automatically transferred from iSonen to competition management systems
- Results are automatically transferred back to iSonen
- Statistics data can be generated automatically from this workflow

## 15. Historical Data

Historical data from the current statistics platform shall be imported.

The first priority is existing structured data. This includes full depth records from 2013 onwards.

Additional historical data may be imported in later phases. This includes partial records from 2001 to 2012. Older data may also be available at a later stage.

The supplier shall describe how historical data can be imported, validated and further developed over time.

## 16. Records and Best Performances

The platform shall support:

- Norwegian records
- Age-group records
- Masters records
- Best performances
- Record approval status
- Documentation and historical information

The system shall clearly distinguish between:

- Record eligible results
- Statistics approved results
- Registered activity

## 17. User Experience

The solution shall function on:

- Mobile devices

- Tablets
- Desktop computers

Users shall be able to filter by:

- Athlete
- Club
- Region
- Age
- Gender
- Discipline
- Distance
- Season
- Date
- Event
- Quality level

It shall be easy to navigate between athletes, clubs, events and statistics.

## **18. API and Export**

The system shall provide documented APIs for approved users.

The APIs should support:

- Athlete data
- Results
- Events
- Club statistics
- Regional statistics
- Statistics lists
- Activity data

The API should be based on a json interface. Furthermore, data shall be exportable to Excel and/or CSV formats.

## **19. Privacy and Security**

The solution shall comply with applicable privacy and data protection requirements.

The supplier shall describe how personal data is stored, processed and secured.

## **20. Implementation Phases**

### **Phase 1 – Core Platform**

- Import of existing track and field statistics
- Import of existing road running statistics
- Athlete profiles
- National statistics
- Competition pages
- Club and regional statistics

## **Phase 2 – Integrations and Automation**

- API integrations
- Automated result import
- Improved data validation
- Administration tools

## **Phase 3 – Activity and Analysis**

- Unique participants
- Activity development
- Club activity
- Regional activity
- Distance development
- Dashboards for the federation and regional associations

## **Phase 4 – Historical Expansion**

- Additional historical data
- Expanded historical statistics
- Data cleansing and quality assurance

## **21. Proposal Submission**

The supplier shall describe:

- Technical solution
- Data model
- Integration solution
- User interface
- Reference projects
- Timeline
- Price structure, specifying both startup/implementation costs and annual operating costs for a 3–5-year period
- Support and maintenance model

## **22. Mandatory Requirements**

- Norwegian Athletics owns all data

- Official statistics platform for Norwegian Athletics
- Track and field statistics
- Running statistics
- Athlete profiles
- National statistics
- Club statistics
- Regional statistics
- Event result pages
- Historical data
- Result quality classifications
- API support
- Export functionality
- Mobile-friendly solution

## 23. Desired Additional Features

- Fully automated result import
- Analysis modules
- Graphical development curves
- Advanced activity analysis
- Data cleansing tools
- Public dashboards
- Expanded historical statistics
- Open APIs for partners

## 24. Timeline

- Bidding deadline: 31.08.2026
- Operational solution covering at least all track and field results by 01.01.2027
- If initial solution does not cover out-of-stadia events, a credible roadmap for a complete solution must be supplied by 31.12.2026

## 25. Points of contact

- Technical issues: Thor Gjesdal ([thor.gjesdal@friidrett.no](mailto:thor.gjesdal@friidrett.no))
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