SCOTTISH FA
UEFA GROW
SOCIAL RETURN ON
INVESTMENT MODEL

MEASURING THE VALUE OF FOOTBALL PARTICIPATION IN SCOTLAND

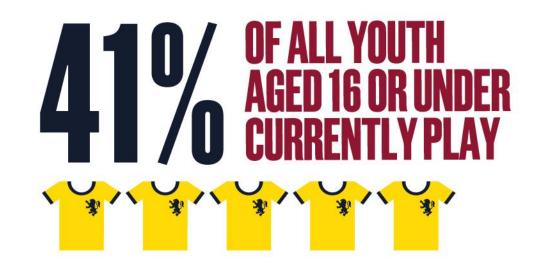




SCOTTISH FOOTBALL IN NUMBERS

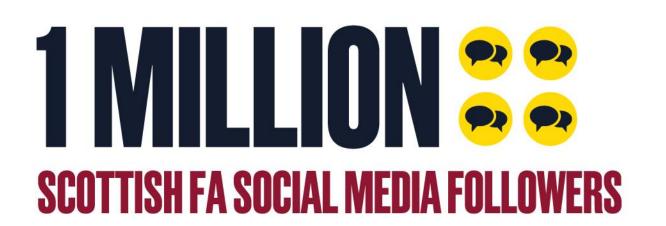
SCOTLAND'S NUMBER (1)
SPORT

FOLLOWED BY
1.8 NILL ION
ADULTS IN THE COUNTRY
Y Y Y Y Y









147,555
NUMBER OF REGISTERED PLAYERS



FOOTBALL FAMILY

Football is played by children, youth and adults across Scotland, in the streets, in parks, in halls, on pitches, to stadiums the length and breadth of the country. Scotland has many different partners all working together to help people in the football family participate in the game we love.









































SCOTTISH FOOTBALL'S VALUE

How do you place a value against a sport which in Scotland evokes so much emotion, pride and is consumed by so many? What does it mean to you? What value can you place against football?





The Scottish FA recognise that determining a value is vitally important as we work hard to appeal to new participants and retain our current players in the game.



SROI VISION

The UEFA GROW SROI model aims to create a step change in grassroots football funding to provide National Associations and governments unique tangible evidence that investing in mass participation has a significant impact in terms of economic value, social & health benefits and elite football performance.

The vision is that the SROI develops a business case to prove the benefits of mass participation to deliver sustainable investment and strategic partnerships in football...

ECONOMY

Economic value of football consumption and employment

Revenue generated from infrastructure investment

SOCIAL :

Positive social impact through an active population, e.g. reduction in crime, improved education performance etc.

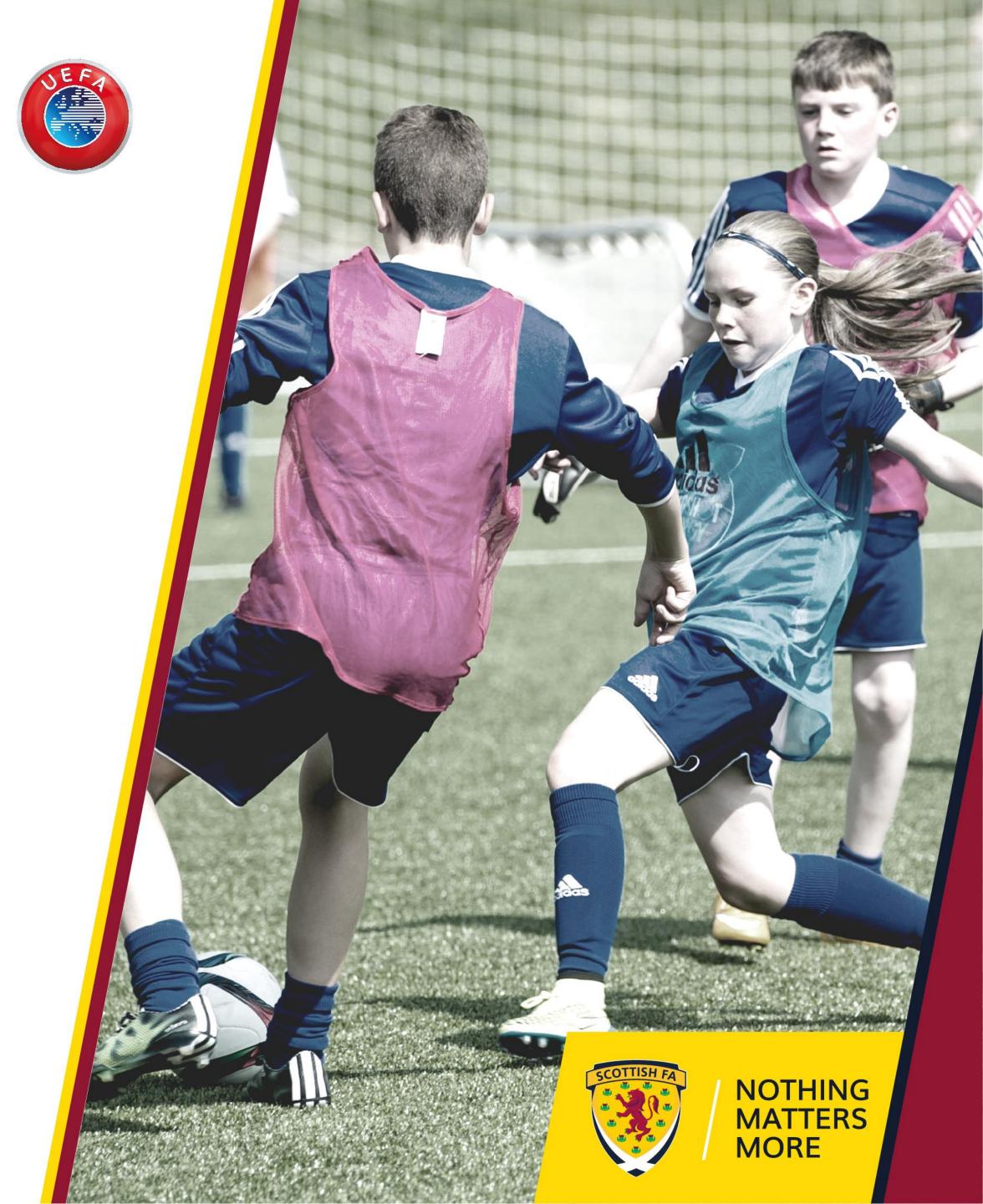
HEALTH

Healthier population through activity and healthcare savings, e.g. reduced diabetes, reduced risk of heart disease

FOOTBALL PERFORMANCE

Stronger pipeline of talent through broader participation base

Improved quality of coaching and clubs to grow the sport



MODEL DEVELOPMENT PHASE

DURING THE MODEL DEVELOPMENT PHASE, LOCAL EXPERTS AND AN ADVISORY PANEL OF ACADEMICS & SPECIALISTS PROVIDED ADVICE, STEERED AND ENDORSED THE PROJECT



ADVISORY PANEI

The Advisory Panel delivered three main functions:

- Provided expert advice on methodology and the econometric model
- Reviewed progress and provided guidance on tailoring the business case
- Endorsed analysis and verified the technical credentials and methodology used





















LOCAL EXPERTS

- Extensive engagement with NA teams and local experts in Romania and Sweden conducted 15+ interviews
- Experts from Central Government, NAs, regional football associations, sports confederations, clubs and universities
- Senior specialists with knowledge in grassroots participation, elite, clubs and competition, coaching, facilities, communications and media, policy and commercial operations























NATIONAL LANDSCAPE

THE BUSINESS CASE HAS BEEN SEGMENTED INTO 3 MAIN SECTIONS

DRIVERS

DEMAND ACTIVATORS



Programmes



Governance & Policy



Marketing & Comms



National Inspiration

SUPPLY INFRASTRUCTURE







Delivery & Technology

Education

SOCIO-DEMOGRAPHIC CONTEXT



Socio-economic

Geography & Environment

Lifestyle

2 / FOOTBALL PARTICIPATION







3 / OUTCOMES

ECONOMIC EXAMPLES



Job Creation



Boost to the Economy

SOCIAL EXAMPLES



Crime Rates



Voluntary Contribution

HEALTH EXAMPLES



Diabetes Prevalence



Healthcare Savings

PERFORMANCE EXAMPLES



Talent Pathway



Elite Success



FOLLOWING CONTENT IS FOR THE MODEL OF

147,555 REGISTERED PLAYERS





CURRENT IMPACT OF REGISTERED PLAYERS



| |= |

£579.7 MILLION

WORTH TO SCOTLAND



ECUMUMY €96.1 MILLION

Direct contribution to the economy



SUCIAL €339.6 MILLION

Economic impact of social benefits



HEALTH €144 MILLION

Healthcare savings from football participation



PERFORMANCE

11th & 27th PLACE

Scotland currently ranked between 11th and 27th in all men, women and youth UEFA rankings



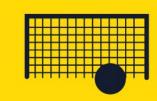
1 THE ECONOMIC CONTRIBUTION







DIRECT CONTRIBUTION TO THE ECONOMY **€96.1 MILLION CONTRIBUTION**



FACILITY ECONOMIC VALUE €62.1 MILLION

Based on the value of 627 artificial pitches through:

€20.3M GVA contribution of construction sector in Scotland

€41.7M through direct value of pitch construction and hires



Revenue generated within football industry by direct participant spending on playing football

UK sector specific multipliers are applied to the spend to account for wider impact on the economy



11,000 **JOBS**

Based on jobs directly linked to current football participation - i.e.

~7K jobs in the sports industry based on current employees: participant ratio

~4K jobs through local construction industry investment



2 IMPACT OF FOOTBALL PARTICIPATION



SOCIAL
= ECONOMIC IMPACT OF SOCIAL BENEFITS
€339.6 MILLION SAVINGS



CRIME REDUCTION **€48,000**

Based on the known risk and cost of youth convictions to estimate total cost

Estimate value based on football's ability to reduce risk



NEET* **€456,000**

Use existing rates to determine total cost of youth not in employment, education or training

Estimate value based on football's ability to reduce risk



IMPROVED EDUCATION €4.6 MILLION

Assessment of the value of football's contribution on improved education is based on OECD calculation

Then modelled using impact of education on GDP



VOLUNTEERING 334.4 MILLION

Based on EU assessment of value of sports volunteering and ratio of those in football to estimate value of each volunteer

* Not in employment, education or training (NEET)



3 MAJOR SAVINGS REALISED THROUGH PREVENTION OF LIFESTYLE DISEASES



HEALTH

HEALTHCARE SAVINGS FROM FOOTBALL PARTICIPATION €144 MILLION SAVINGS

CVD

€5.1 MILLION

1400 CASES PREVENTED TYPE II DIABETES

€2.2 MILLION

450 CASES PREVENTED BREAST CANCER

£1,000

>1 CASES PREVENTED COLON CANCER

€34,000

CASES PREVENTED MENTAL Health

€8.5 MILLION

1,000 CASES PREVENTED SUBJECTIVE WELLBEING

€133 MILLION

Academic research looked across 67 different sports and assigned value based on people's willingness to pay for an equivalent boost to their sense of wellbeing through other therapies

COST OF INJURY

-€4.8 MILLION

Our assessment
of the 'cost of injury'
is based on a sports
injury related insurance
claims study in
New Zealand
providing the
cost of football-specific
injuries



SCOTTISH FA

FUTURE
INVESTMENT
FOR REGISTERED
PI AVFRS





EQUATION FOR FOOTBALL PARTICIPATION

TO ESTIMATE THE IMPACT OF FUTURE ADDITIONAL INVESTMENT IN GRASSROOTS FOOTBALL IN SCOTLAND

There is a direct positive relationship between investment into grassroots and participation. Scotland can achieve good returns on additional investment in terms of new participation

ADDITIONAL ANNUAL INVESTMENT OF E808, TO The second second

TO ACHIEVE A

250

GROWTH IN PARTICIPATION EQUATES TO...

NEW REGISTERED PLAYERS

3,700



RETURN ON INVESTMENT

NEW INVESTMENT

Investment of

E808K
at a cost of

per participant

ADDITIONAL PARTICIPATION

3,689

New male and female participants. Not including any impact on non affiliated football which we estimate to be an additional

15,000 §

ADDITIONAL OUTCOMES

Economic benefits of over

E1 MILLION



Around 80 negative health conditions prevented, saving

€3.6 MILLION



Social benefits of almost

€6.2 MILLION



POSITIVE UEFA RANKING POINT MOVEMENTS

RETURN

New registered participation delivering an average return of

£2,928



Increasing total returns by

€10.8 MILLION





FOLLOWING CONTENT IS FOR THE REGIONAL MODEL OF

ABERDEEN AND ABERDEENSHIRE





CURRENT IMPACT OF REGISTERED PLAYERS ABERDEEN AND ABERDEENSHIRE







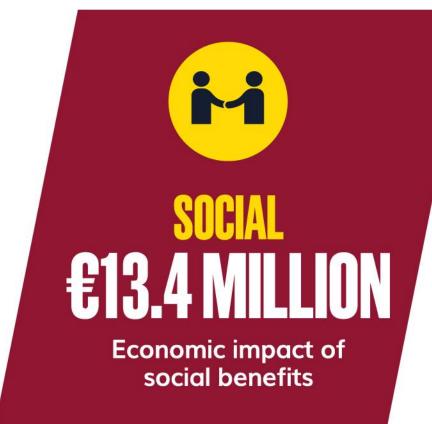






£33.2 MILLION









CURRENT IMPACT OF TOTAL PARTICIPANTS IN ABERDEEN & ABERDEENSHIRE







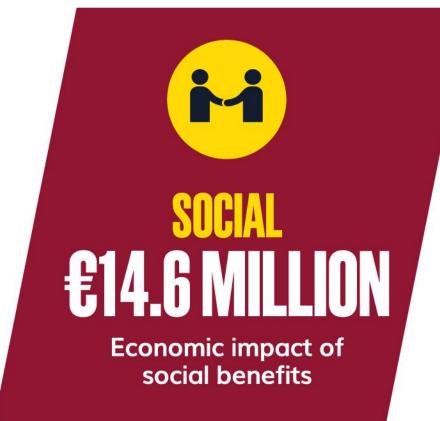






£110.4 MILLION









FOLLOWING CONTENT IS FOR THE MODEL OF

780,000 TOTAL PARTICIPANTS





CURRENT IMPACT OF TOTAL PARTICIPANTS



780,000+
FOOTBALL PLAYERS IN SCOTLAND



E1.35 BILLION WORTH TO SCOTLAND



ECONOMY €242.3 MILLION

Direct contribution to the economy



SOCIAL €352 MILLION

Economic impact of social benefits



HEALIH €762.6 MILLION

Healthcare savings from football participation



PERFORMANCE

11тн & 27тн PLACE

Scotland currently ranked between 11th and 27th in all men, women and youth UEFA rankings



NATIONAL AND LOCAL OUTCOMES

MORE THAN FOOTBALL



VISION: A MORE ACTIVE SCOTLAND

Physical activity is about getting moving. Daily walking, playing in a park, going to a gym training with a team or aspiring to win a gold medal - it really doesn't matter how people get active, it just matters that we do.

Being physically active contributes to our personal, community and national wellbeing.

Our vision is of a Scotland where more people are more active, more often.



Scotland's National Performance Framework



NEXT STEPS

THE SCOTTISH FA WOULD WELCOME THE OPPORTUNITY FOR DISCUSSION:

The Scottish FA are committed to supporting a game that is available to all, is representative of local communities and can provide opportunities to engage both on and off the pitch for life. We want to work with the football family to help clubs become the anchor organisations of the community and provide participation opportunities for all.

We believe that football and our clubs are uniquely positioned to attract people who would not engage in traditional interventions. These are often the people who most need help and who therefore we most need to reach. We know that football is a powerful force for good in our communities and through the SROI model we can now demonstrate that investment can and does have a significant impact on Scottish society.

The Scottish FA would welcome the opportunity to develop conversations with new and existing stakeholders to further demonstrate the impact football and wider sports participation can and does have on Scotland.





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