

VISTA 2017@21sep17

Paralympic Pathway Programme in Japan

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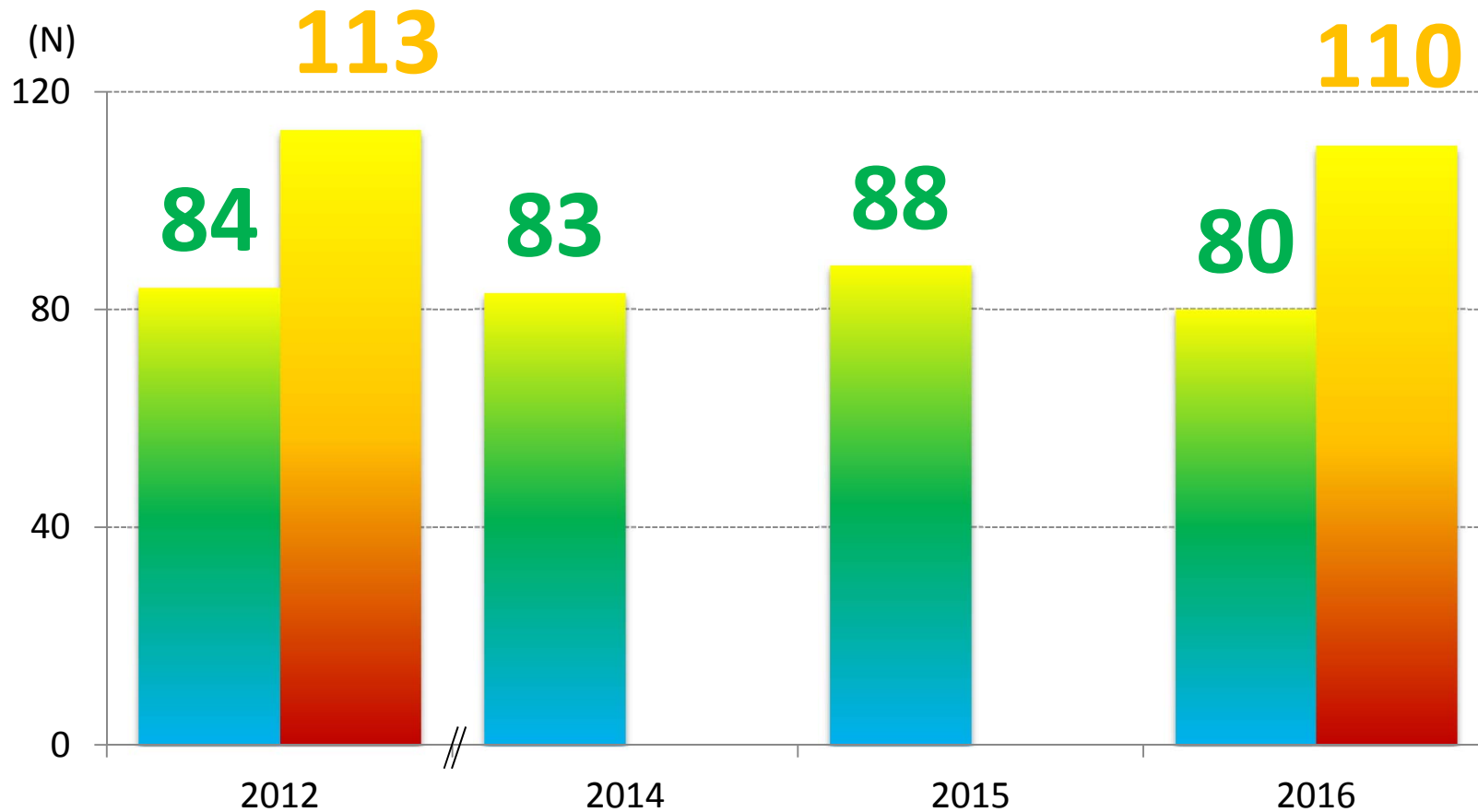
Athlete Pathway Development Project

Department of Sport Innovation

Japan High Performance Sport Center

Japan Sport Council

Tracking of Medal Potential Athletes (MPA)* for Rio 2016 Cycle



*MPA (Olympic): Top 8 placing in most recent World Championships

*MPA (Paralympic): Top 8 placing in most recent World Championships

(JSC Department of Information & International Relations)

Why National Approach for Talent ID and Athlete Pathway?

Advancing sport related measures for people with disabilities was transferred from the Ministry of Health, Labor and Welfare to MEXT in 2014

Policy goal

For the Paralympic Games, the aim is **to improve upon Japan's gold medal rankings at the most recent games** – 17th place at the 2008 Summer Olympics in Beijing, and 8th place at the 2010 Winter Olympics in Vancouver

The Sport Basic Plan (2012, 2017)

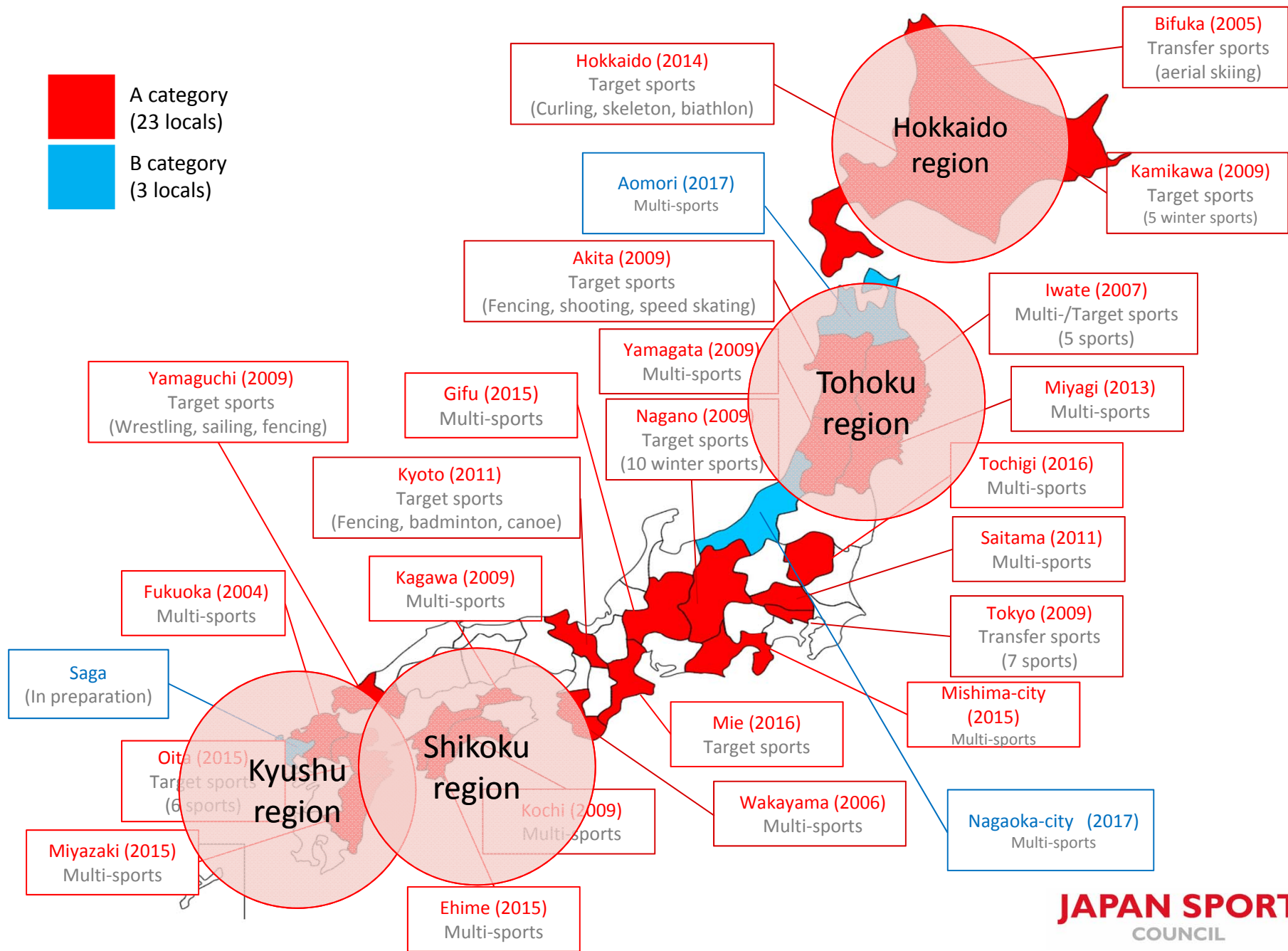
“Scout, train and enhance top athletes in highly competitive sport for people with disabilities.”



***How to fasttrack the Paralympic
Pathway Programme in Japan?***

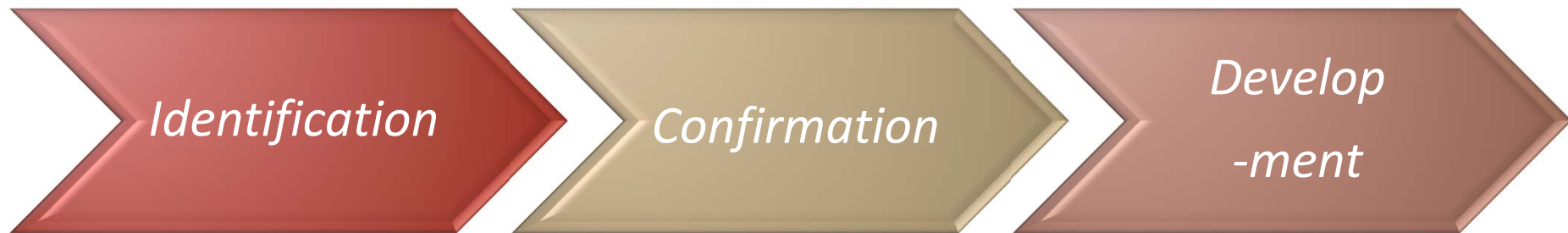
Where are Talents? World-class Pathway Network (WPN)

- A category (23 locals)
- B category (3 locals)



National TID (NTID) Programme

Entry to athlete development pathways
from sporting talent to podium



To identify talented athletes by “coaches’ eyes” and classification x sports science testing

- ◆ Detection
- ◆ Search
- ◆ Transfer (Optimization)

To confirm potentials and competencies of talented athletes over weeks or months

Inclusion not selection

To deliberately develop talented athletes :

- ◆ Coaches
- ◆ Training venue
- ◆ Competition
- ◆ Support etc

Situational Analysis

Customer	Corporation	Competitor
Profiling of gold medallists	Social trends (eg Declining birth rate, polarized)	Best practices
Hotspots (eg Birthplace effect, high profile coaches)	Local environments (eg Relative age effect, population)	Originality
Development environment (eg Parents, access to training, costs of daily training)	Medal market share (eg Gap to podium)	
Pathway analysis (eg Conversion rate from youth to senior)	Sport analysis (eg Rules, history, population, performance evolution)	
Medal opportunity analysis (eg Gap to podium)		

Pioneer TID Project in Japan

TID from cross-country skiers for Nagano 1998 (Hirata, Kawai, Arai, 2016)

Identification phase

- 56 participants from teen agers to 60's
- Initiated by Ministry of Health, Labour and Welfare and local governments
- Fitness testing, development survey, interview

Confirmation phase: Training camps over 1 year at Osaka, Nagano, Tokyo, and Hokkaido

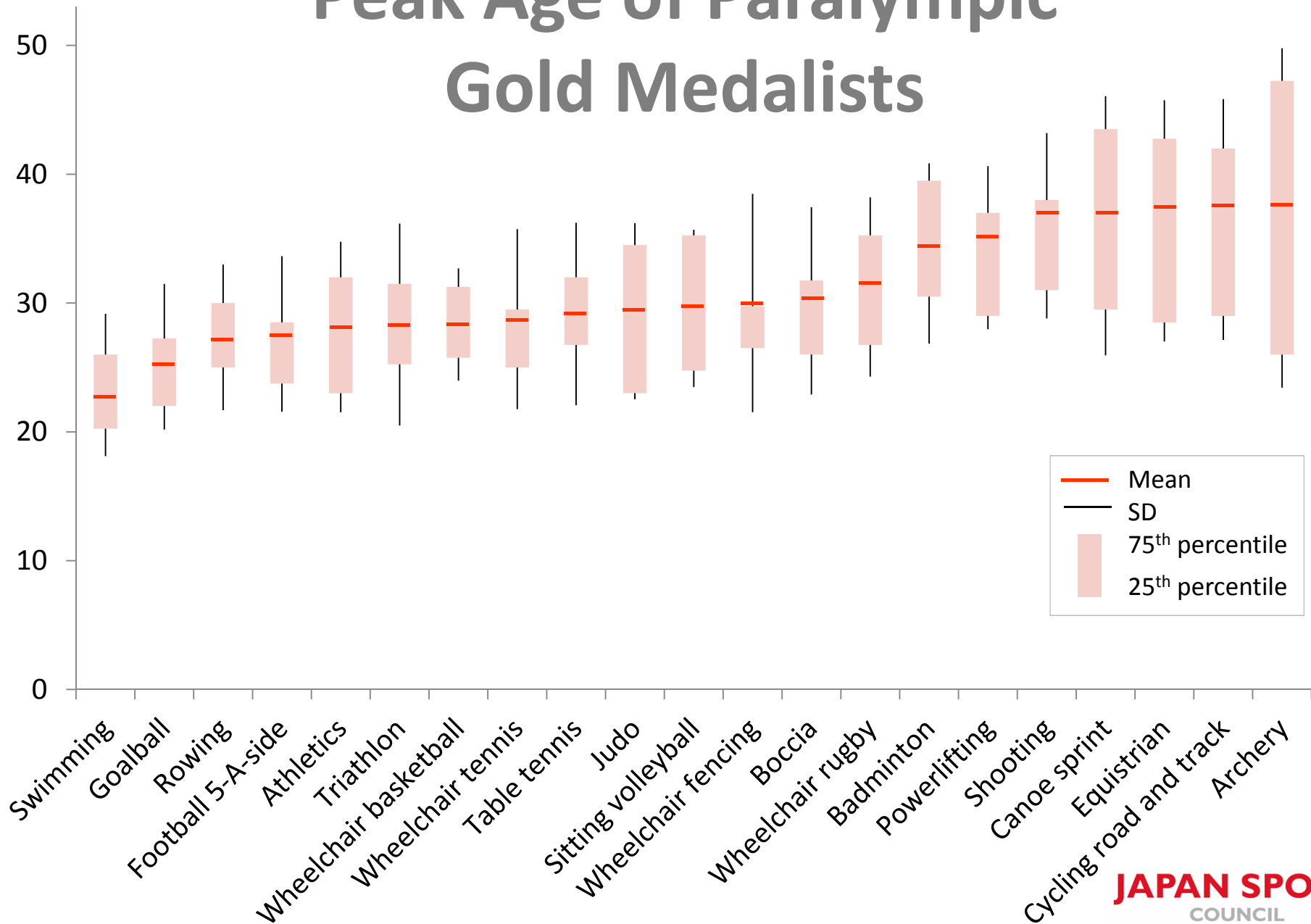
Selected: 8 athletes

- Miyuki Kobayashi (Nagano 1998/Torino 2006 **2 Gold medals**, Biathlon)
- Eiji Nozawa (Nagano 1998 **1 Silver medal**, Biathlon)
- Hiroyuki Nagata (Canada World Cup 2004 Champion, Sit-ski)

Challenges:

- Sustainable funding
- Publicity

Peak Age of Paralympic Gold Medalists



Half of the Medalists are **Multi-Medallists**

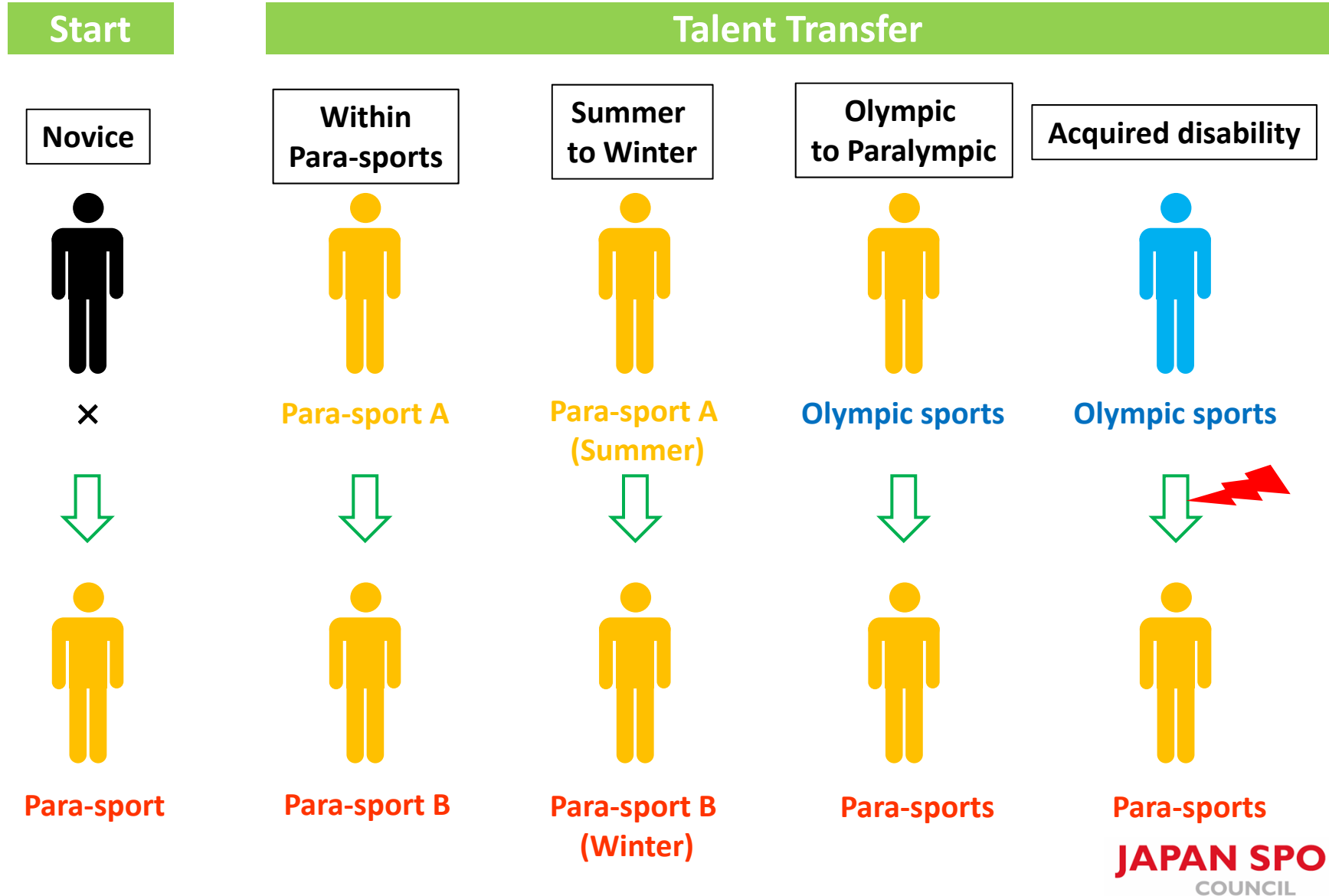
Natalie du Toit
(RSA: Swimming)

Beijing 2008
Olympic (OW) 16th
Paralympic 5 Gold medals

Case Studies of Talent Transfer

Type	Athlete	Country	Before	After
Within Para-sports	Josie Pearson	GBR	Wheelchair rugby	Para athletics
	Michelle Stilwell	CAN	Wheelchair basketball	Para athletics
Summer to Winter	Andrea Eskau	GER	Para cycling Wheelchair basketball	Cross country Biathlon
	Alana Nichols	USA	Wheelchair basketball	Alpen skiing
Olympic to Paralympic	Oscar Pistorius	RSA	Rugby, Water polo, Tennis	Para athletics
	Evan O'Hanlon	AUS	Rowing, rugby	Para athletics
Acquired disability	Pál Szekeres	HUN	Fencing	Wheelchair fencing
	Wojtek Czyz	GER	Soccer	Para athletics

Inclusive Patterns to Para-Sports Participation



Paralympic TID Models

Country	Programme
GBR 	UKS Paralympic Potential for 2012/2016 BPA National Paralympic Day
AUS 	AIS Para Sports Draft (2014, 2015) Swimming Tokyo Development Camp (2015)
NZL 	PNZ Express Lane (2015) Spirit of Gold (2015) Athletics TID camp
USA 	USOC Gateway to Gold (2013)
NED 	NOC*NSF Talentdag (2009) NOC*NSF Talent Switch



Learning Points from APC Talent 4 Tokyo

Talent 4 Tokyo in Sydney

8th-9th July, 2016@Sydney
Olympic Park

32 applicants x 6 sports

APC TID since 2005

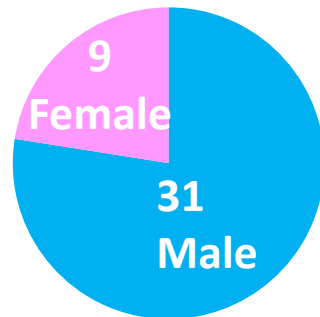
Tim Matthews and Cathy Lambert (APC)

“Classification x Sports science testing”

NTID Paralympic Programme



- Coaches' eyes
- X Classification
- X Sports science testing



Confirmed: 29 athletes
Selected: 6 athletes in para
athletics, blind marathon, boccia,
powerlifting, para swimming

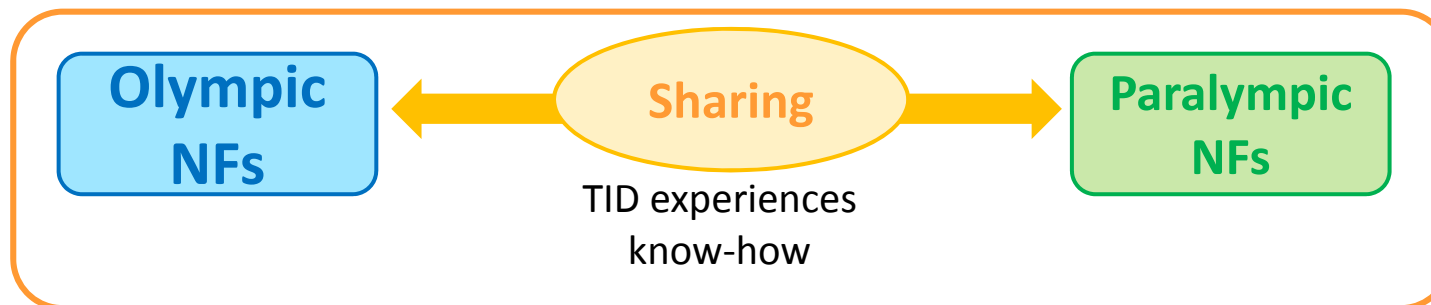
Olympic and Paralympic Integration

Information Sharing Session
@19th Nov 17

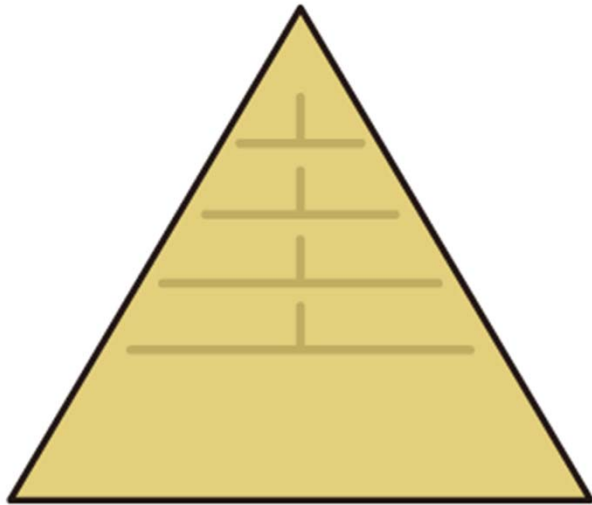
10 Olympic NFs
8 Paralympic NFs

International Conference
@21st-22nd Feb 17

208 participants



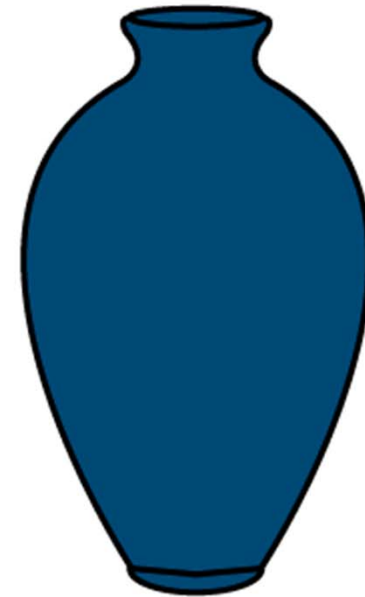
Which Way to The Top?



Pyramid

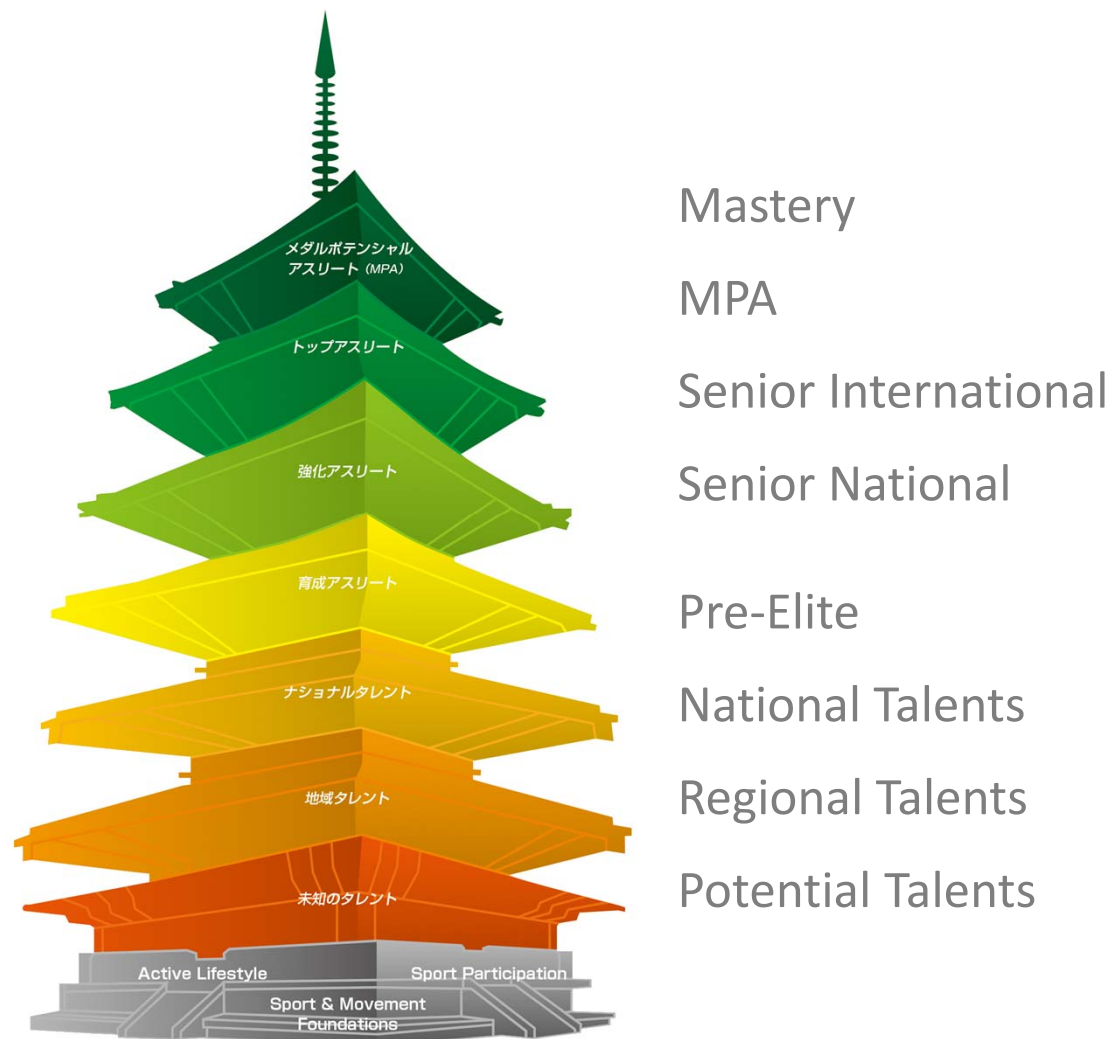


Tower



Pot

JPN Model?: The Whole of Sport Pathway



Building Evidence-Base Athlete Pathways:

FTEM



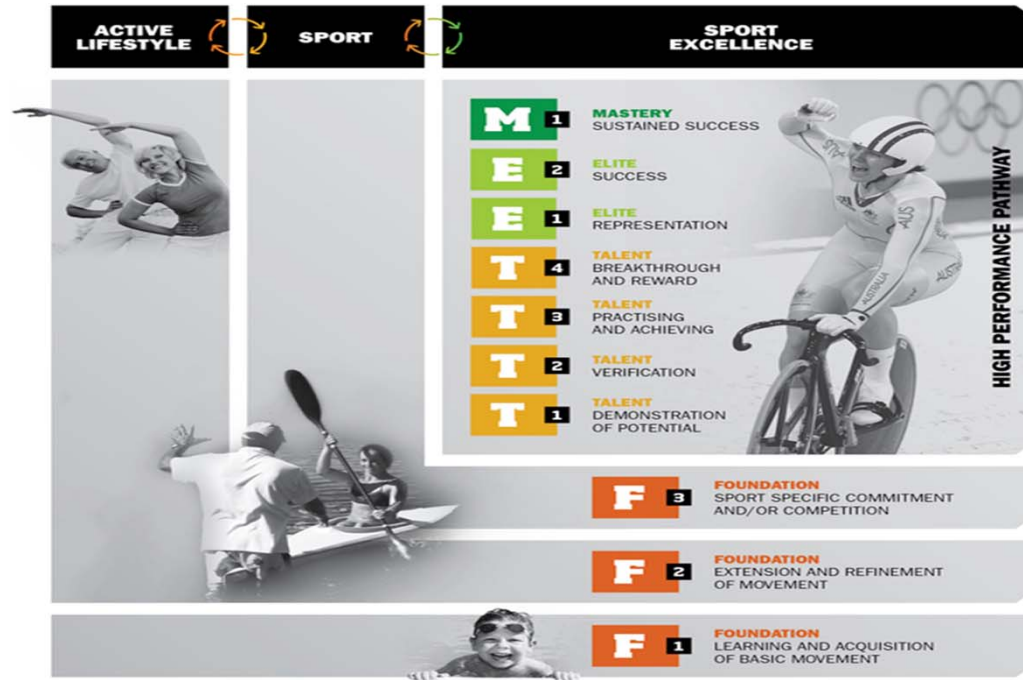
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An integrated framework for the optimisation of sport and athlete development: A practitioner approach

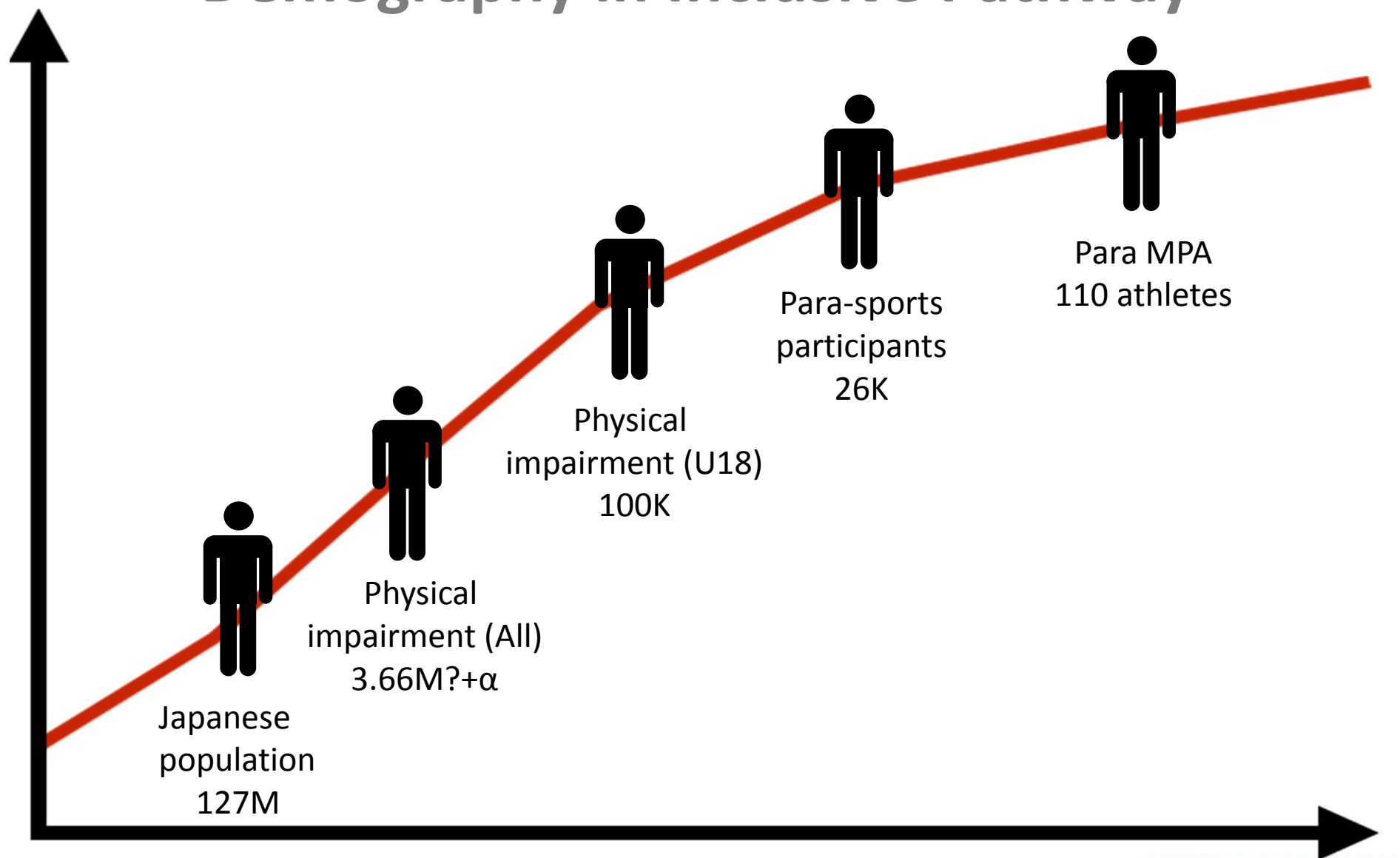
JASON P. GULBIN, MORAG J. CROSER, ELISSA J. MORLEY, & JUANITA R. WEISSENSTEINER

Australian Institute of Sport, Athlete Pathway Development, BRUCE, Australia
(Accepted 27 February 2013)

Routledge
Taylor & Francis Group



Demography in Inclusive Pathway



Take Home Message

How to fasttrack PPP?

Olympic-Paralympic integration

Coaches' eyes X Classification x Sports science testing

Paralympic pathway programme as a sustainable system with the integration and inclusive approach