





# A PATHWAY FOR ALL

nowsports is a sport for all, whether it's participating recreationally with family and friends, or competitively in snowsports event. With approximately 1.2 million Australians participating in various forms of skiing and snowboarding, it is one of Australia's largest and most popular participation sports.

Whatever the motivation for participating in Snowsports, Snow Australia is committed to providing a clear "Pathways to High Performance" strategy, to educate and inform the Snowsports Community as to the stages of athletic development

To assist with this important initiative, Snow Australia has developed discipline specific Snow Australia Pathway 'blueprints', informed by the Australian Institute of Sport's (AIS) FTEM (Foundation, Talent, Elite and Mastery) Athlete framework. The blueprint provides an evidence-based and practicable approach for supporting the 'whole of sport' pathway continuum and the three key outcomes of sport being:

- Active Lifestyle,
- Sports Participation;
- Sporting Excellence.

Each stage of the Snow Australia Athlete Pathway provides an overview of athlete preparation, programs, on and off-snow development, equipment, competition, leadership and support. It is designed to inform our community about the Pathways to High Performance, and to support our Program Providers to deliver long-term athlete development opportunities.

This document supports materials available on the Snow Australia website which is an important conduit for the latest information on the Snow Australia Athlete Pathway.

I encourage anyone interested in the snowsports athlete journey to read and become familiar with this important resource.

Michael Kennedy Snow Australia CEO



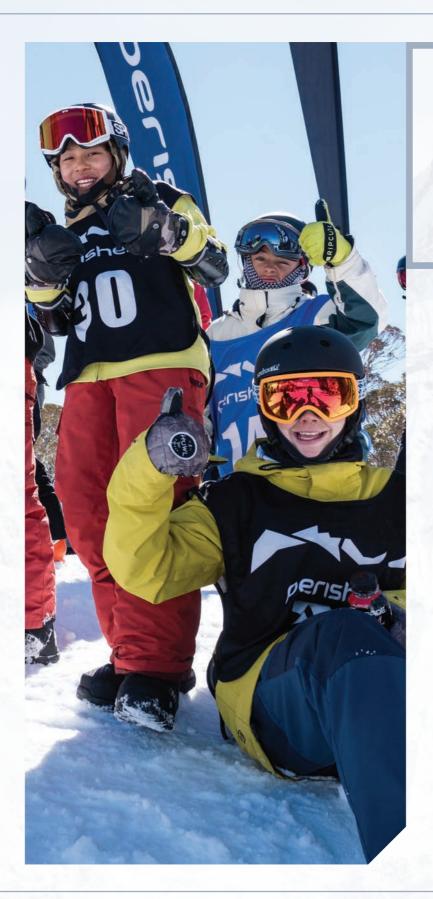


## WHAT IS FTEM?

ports development begins early in life with the acquisition of movement skills through to lifelong engagement into senior levels. The sporting journey across the lifespan includes various development stages from early participation, to the pre-elite, and for a lucky few, high performance opportunities. Each stage is unique and is an important stepping stone for those athletes hoping to succeed in High Performance Sport.

The AIS originally developed the FTEM framework to directly support these key outcomes of sport participation being; Active Lifestyle, Sports Participation, and Sporting Excellence. The FTEM model is a fully integrated, evidence-based framework representing the Foundation, Talent, Elite and Mastery of the 'whole of sport' pathway continuum. It categorises key features of each stage of an athlete's journey and provides a practical method to assist sport and athlete stakeholders to maximise and manage athlete development. For more information please visit the Sports Australia website:

https://www.sportaus.gov.au/ais/ftem



# WHY DO WE NEED THE FTEM MODEL?

THE ATHLETE PATHWAY IS AN INCLUSIVE AND PROGRESSIVE ATHLETIC DEVELOPMENTAL FRAMEWORK WHICH ALLOWS SNOW AUSTRALIA TO:

- Provides visibility and clarity of pathway opportunities for ALL stakeholders including athletes and their parents,
- Be a means to recognise and acknowledge key partnerships, programs and support,
- Provide a practical method to assist our sporting stakeholders to construct a more functional and aligned athlete and sport development system, which in turn directly aligns with the Snow Australia Strategic Plan,
- Develop evidence-based programs and strategies, including talent identification, confirmation, development and transition,
- Provides a platform to easily identify and support potential talent to achieve sustained High Performance success.

THE SNOW AUSTRALIA
ATHLETE PATHWAY
FRAMEWORK ALLOWS OUR
SNOWSPORTS COMMUNITY TO:

- Understand the correlation and requirements of each of the stages of athletic development within the participation and performance pathways,
- Acknowledge the critical importance of the acquisition and refinement of fundamental movement skills to lifelong sports participation and high performance athlete development,
- Allow all athletes to reach their optimal performance level,
- Acquire the skills to encourage lifelong engagement and participation within Snowsports.



### UNDERSTANDING THE FTEM STAGES



he FTEM framework consists of 3 macro stages of the skill and performance development of sporting participants which are further differentiated into 10 micro stages.

These stages and micro stages include Foundations (F1, F2 and F3); Talent (T1, T2, T3 and T4); Elite (E1 and E2); and Mastery (M).

Foundations (F1, F2 and F3) contribute to and underpin our Participation Pathway. These progressive and dedicated levels are pivotal to acquiring and refining the fundamental movement skills and early physical literacy required for athletic development.

### WITHIN THESE LEVELS, THE FOLLOWING ASPECTS ARE STRONGLY ADVOCATED:

- Early engagement in age and skill appropriate introductions to snowsports,
- The right fit of equipment,
- The importance of freeski activities (unorganised Free play),
  - To assist with mastering skills, sampling across different sports and within snow sports, and regular coaching via our committed network of snowsports schools and clubs (F2-F3).



The Talent (T1, T2, T3 and T4); Elite (E1 and E2); and Mastery (M) span and support the pathways to High Performance. Supported by a best-practice, inclusive and holistic approach, the future talent potential of a pre-elite athlete is identified, confirmed, developed through effective programming and competitive opportunity and transitioned to the senior elite level.

At the pinnacle of the sport pathway, the Elite and Mastery levels, athletes enter and perform on the world stage and are supported through a dedicated and individualised approach including committed preparation, camps, sport science/sports medicine and quality coaching to give them the very best chance of realising their podium potential!



**SNOW AUSTRALIA** 

MOGULS ATHLETE PATHWAY



### TALENT TO ELITE

PATHWAY TO HIGH PERFORMANCE



SUSTAINED INTERNATIONAL SUCCESS OVER MULTIPLE HIGH PERFORMANCE CYCLES

#### **PODIUM READY**



ACHIEVING PODIUM SUCCESS IN PEAK INTERNATIONAL COMPETITIONS SUCH AS WORLD CHAMPIONSHIPS, OLYMPIC GAMES AND WORLD CUPS

#### **PODIUM READY**



ACHIEVEMENT OF AN ELITE STATUS THROUGH SENIOR NATIONAL SELECTION AND REPRESENTATION

#### **PODIUM POTENTIAL**



BREAKTHROUGH AND PREPARATION FOR TRANSITION THROUGH ELITE INDIVIDUAL PROGRAM PLANS, BENCHMARKING, COMPETITION PREPARATION AND EXPOSURE

#### **DEVELOPING**



COMMITMENT AS A PRE-ELITE ATHLETE AND REFINEMENT OF HOLISTIC SKILLS THROUGH EFFECTIVE, DELIBERATE PROGRAMMING

#### **EMERGING**



PERFORMANCE POTENTIAL IS VERIFIED THROUGH HOLISTIC ATHLETE PROFILING SUPPORTED BY CLUB INDIVIDUAL PERFORMANCE PLANS AND BENCHMARKING

#### **POTENTIAL IDENTIFIED**



PERFORMANCE POTENTIAL IDENTIFIED THROUGH INITIAL DEMONSTRATION OF SKILLS



REGULAR COACHING, PRACTICING AND COMPETING THROUGH CLUBS, SNOW AUSTRALIA PROGRAMS AND FIS EVENTS. CONTINUED ENJOYMENT IN FREESKI ACTIVITY AND COMPETING IN PARTICIPATION EVENTS ACROSS THE LIFESPAN

#### **FOUNDATION**



INTRODUCTION TO SNOWSPORTS THROUGH DEVELOPMENTALLY-APPROPRIATE PROGRAMS WITHIN SCHOOLS AND CLUBS, FREESKI AND SPORT SAMPLING

#### **FOUNDATION**



LEARNING AND ACQUIRING THE BASIC FOUNDATIONS OF SNOWSPORTS THROUGH OFF-SNOW FUNDAMENTAL MOVEMENT SKILLS, FREESKI AND SNOW PLAY



**FOUNDATION** 





COMPETING IN

TO MASTERS



LEARNING AND ACQUIRING THE BASIC FOUNDATIONS OF SNOWSPORTS THROUGH OFF-SNOW FUNDAMENTAL MOVEMENT SKILLS, FREESKI AND SNOW PLAY





#### **PARTICIPANT**

Enjoying their first snow experience. Learning or re-learning (i.e., after an acquired disability) basic fundamental movement skills that contribute to early skills on-snow (balance etc) through informal snow activities and experiences and off-snow discovery and play activities including; acrobatic and gymnastic skills.



#### **PROGRAMS**

COMPETITION

Non-competitive

No dedicated programs. Freeski and snow play in Resort and snow environments.



### ON-SNOW SKILL DEVELOPMENT

Begin to develop confidence on skis and finding enjoyment in regular freeski activity, snow play and sampling other snow sports disciplines.



### OFF-SNOW SKILL DEVELOPMENT

Learning fundamental movement skills including dynamic balance, movement coordination and control, locomotive and object control skills through a mix of on-snow and off-snow activities such as running, balancing on a board or skis, jumping and using poles. Enjoying sampling and other early participation activities including gymnastics and acrobatics.



### •••

#### **LEADERSHIP**

Parents, Family and Friends.



#### SUPPORT

Parents, Family and Friends. Providing opportunities to experience success through movement competence with the most fundamental of movement and sport-related tasks, and positively reinforce these behaviours.



#### **EQUIPMENT**

Skis and helmet. Seeking professional guidance when ensuring right fit and match of equipment to age and development.



#### PARTICIPANT PREPARATION

Participants begin to develop fundamental skills and movement confidence as a foundation for further acquisition of on-snow skills. Make goals a daily game making it fun, skill based and tangible.

#### **FOUNDATION**

INTRODUCTION TO SNOWSPORTS THROUGH DEVELOPMENTALLY-APPROPRIATE PROGRAMS WITHIN SCHOOLS AND CLUBS, FREESKI AND SPORT SAMPLING





#### **PARTICIPANT**

Acquiring and refining their early skiing specific skills by participating in structured, age and developmentally-appropriate Snowsports Schools, Clubs, and Snow Australia Pathway programs. Finding enjoyment in extensive freeski activity, developing physical literacy, sampling and participating across and within other introductory sport activities.



#### **PROGRAMS**

Instructor lessons, race privates, weekend or holiday programs. Snow Australia off-snow activities when available.



#### COMPETITION

At this stage, competition is not a focus. However, if participating in competition, emphasis should be on fun and participation



### ON-SNOW SKILL DEVELOPMENT

Developing the fundamental skill of skiing as outlined in National Alpine Skills Assessment. Finding enjoyment in regular freeski activity and trying out and sampling other snow sports disciplines through age and developmentally-appropriate programs.



### OFF-SNOW SKILL DEVELOPMENT

Emphasis on physical literacy, sport specific movement exercises, flexibility, body awareness, coordination and control, including related dynamic balance, spatial awareness, acrobatic and gymnastic skill. Snow Australia off-snow activities when available and first time water jumping introductory session. Sampling other sports at an introductory level.





#### **LEADERSHIP**

Snow Australia, Clubs, Coaches and Ski Instructors. Snow Australia national direction. Introducing participants to snowsports and differing disciplines and utilising an engaging, participant-centered approach informed by best practice skill acquisition to teaching snowsport skills.



#### SUPPORT

Ski Instructors, Coaches, Schools, Parents and Friends. Provision of accessible and engaging age and developmentally appropriate introductory snow sport programs. Supporting sporting efforts and role modeling positive sportsmanship behaviour. Showing respect to leadership personal, instructors, coaches and officials.



#### **EQUIPMENT**

Skis and helmet. Seeking professional guidance when ensuring right fit and match of equipment to age and development.



#### PARTICIPANT PREPARATION

Understand the importance of health and fitness and how it applies to sport and wellbeing.



### **FOUNDATION**

REGULAR COACHING, PRACTICING AND COMPETING THROUGH CLUBS, SNOW AUSTRALIA PROGRAMS AND FIS EVENTS. CONTINUED ENJOYMENT IN FREESKI ACTIVITY AND COMPETING IN PARTICIPATION EVENTS ACROSS THE LIFESPAN





#### **PARTICIPANT**

Further refining their skiing skills with an emphasis on holistic skill development (technical, tactical, physical and psychological) in early competition and practice. A focus on learning what it takes to be a Snowsports athlete rather than solely competitive results. Committed to regular coaching via Clubs and Snow Australia Pathway programs. Finding enjoyment in extensive freeski activities to self-challenge and extend all skills, refining physical literacy, and participating in sport sampling opportunities. Formal assessment of skiing and acrobatics skills indicative of F3 athlete skill level.



#### PROGRAMS

Snow Australia National Direction with on/off-snow programs. Committed to a part-time or full-time Club program.



#### COMPETITION

Participation events at and across the life stages including Interschools, Clubs, Masters and Resort events. Performance events, including NSW Junior Series, JNats and ABOM.



#### **EQUIPMENT**

Athletes should be using Mogul Skis or GS Skis. Twin Tips Skis are inappropriate for most training. For participation events, Skis and helmet. Seeking professional guidance when ensuring right fit and match of equipment to age and development.



### ON-SNOW SKILL DEVELOPMENT

Ongoing refinement of ski specific skills as outlined in Snow Australia Skills Assessment including technical, tactical, physical and psychological components. Exploring more challenging aspects of skiing disciplines. Regular freeski activity to further refine complement of skills and extend repertoire and adaptability and sampling other snow sports disciplines.



### OFF-SNOW SKILL DEVELOPMENT

Continued emphasis on overall physical literacy extending movement proficiency under variable and progressively challenging conditions, sport specific movement exercises to promote versatility and balance, coordination and control, neuro-muscular flexibility, body and kinaesthetic awareness. Participate in water jumping weekends when available. Cross training in sports that are similar to snow sports such as rollerblading, acrobatics, skate boarding, surfing, wake boarding and water skiing, as well as participating in team sports.



#### **LEADERSHIP**

Snow Australia, Clubs and Coaches. Snow Australia national direction. Coach direction for athlete development. Coach-athlete relationships are built through effective communication, trust, and respect and the development of an athlete's autonomy and self regulation.



#### **SUPPORT**

Ski Instructors, Coaches, Schools, Parents and Friends. Provision of accessible and engaging age and developmentally appropriate introductory snow sport programs. Supporting sporting efforts and role modeling positive sportsmanship behaviour. Showing respect to leadership personnel, instructors, coaches and officials.



#### ATHLETE PREPARATION

Guidance on utilising self-regulatory skills and strategies linked by regular self-reflection. Includes strong self-awareness, management and organisational skills. S.M.A.R.T (Specific Measurable Attainable Relevant Timely) Goal setting with input from athletes and guided by coaches and parents. Goals are to be set weekly and seasonally, starting simple, then increasing difficulty. Practicing effective time management skills to balance sport, school, and workload. Communicate effectively with leadership and support groups. Learn and practice positive self-talk, arousal/anxiety and breathing control within competitive settings. Instill a strong work ethic, and reward perseverance. Implement imagery into sessions to support skill development and aid confidence and preparation by watching themselves execute the skill utilising different perspectives within their minds eye until they achieve a positive outcome. Keep a self-reflection journal and practice self-regulation after training and competition and seek and experiment with solutions to fill competency gaps.

Acquire Sporting SMARTS – General principles for staying adequately hydrated, good nutritional habits, sleep, recovery and travel strategies, injury prevention, early strength and conditioning principles, equipment preparation and maintenance etc.



### **DEVELOPING**

PERFORMANCE POTENTIAL IDENTIFIED THROUGH INITIAL DEMONSTRATION OF SKILLS





#### **PRE-ELITE ATHLETE**

Initial demonstration of further High Performance potential. Club coaches involve athletes in planning and preparation. Athlete shows technical and tactical competencies during competition and within training environments. Formal assessment of skiing and acrobatics skills indicative of T1 athlete skill level.



#### **PROGRAMS**

Snow Australia National Direction with on/off-snow programs. Committed to a full-time Club program.



#### **COMPETITION TARGETS**

Participation in Nationals - continued participation in junior events (NSW Junior Series and jNats).



#### **EQUIPMENT**

Athletes should have mogul specific skis and boots which are fitted by professional in collaboration with senior coach. Athletes should understand the importance of servicing and ensure regular maintenance of their edges and waxing. Water jumping skis should be mogul or aerial specific and water jumping boots should be correctly fitted.



### ON-SNOW SKILL DEVELOPMENT

Stabilisation of fundamental skills learnt during Foundations (F1-F3) in training and competition. An equal balance of all terrain training and mogul course/jump site training. Development level training courses. Ability to start to utilise the properties of the ski in a way that enables a sound carved turn shape in mogul specific drills on the flat and beginning to transfer such skills into some moguls. Transferring water jumping fundamental skills from water to snow. Regular freeski activity.



### OFF-SNOW SKILL DEVELOPMENT

Demonstrating talent potential through dedicated Talent Identification (TID) assessments including coaches eye that consider an athlete's holistic skills which are informed by the required athlete profile and are considerate of training age and maturational status of the skier. A basic introductory understanding of strength training and sound motor skills for basic movement patterns. Comfortable and confident on the water jump and trampoline to begin technical work on fundamental skill progressions on ramp and tramp. Cross training in compatible sports to extend snow sport skills.



#### **LEADERSHIP**

Snow Australia, Clubs and Coaches. Snow Australia national direction. Coach direction for athlete development. Coach-athlete relationships are built through effective communication, trust and respect.



#### SUPPORT

Clubs, Coaches and Parents.
Supporting sporting efforts
and role modeling positive
sportsmanship behaviour.
Showing respect to leadership
personal, coaches, and officials.
Allowing coaches to adopt a best
practice and holistic approach
incorporating effective skill
acquisition to develop athletes.



#### ATHLETE PREPARATION

Holistic preparation considerate of required complement of technical, tactical, physical, physiological and psychological skills. Practicing executing the full skill complement under varied environmental and snow conditions and all terrain. Complete and adhere to Club IPP to achieve short, mid and long-term goals. Goals should still be primarily focused on process and improvement of skills. Regular monitoring of athletes body (physiotherapy screenings and advice to guide physical preparation).



### **DEVELOPING**

PERFORMANCE POTENTIAL IS VERIFIED THROUGH HOLISTIC ATHLETE PROFILING SUPPORTED BY CLUB INDIVIDUAL PERFORMANCE PLANS AND BENCHMARKING

# 2



#### **PRE-ELITE ATHLETE**

Verifying their future High Performance potential by consistently displaying their full complement of athlete profile and competencies (technical, tactical, physical, physiological and psychological). Other key attributes include a strong aptitude for learning and refining new skills, commitment, motivation, "coachability', positive psychology, self-management and self regulation. Committed to year round International training and competition as informed by Club IPP's. Formal assessment of skiing and acrobatics skills indicative of T2 athlete skill level.



#### **PROGRAMS**

Snow Australia national direction with on/off-snow programs. Committed to a full-time seasonal Club program. Selection into scholarships such as ETP.



#### **COMPETITION TARGETS**

Participation in Nationals and US Selections (criteria's applicable). Continued participation in appropriate higher level junior events (rocky mountain, NSW Junior series and jNats).



#### **EQUIPMENT**

Athletes should have mogul specific skis and boots which are fitted by professional in collaboration with senior coach. Athletes should understand the importance of servicing and ensure regular maintenance of their edges and waxing. Water jumping skis should be mogul or aerial specific and water jumping boots should be correctly fitted.



### ON-SNOW SKILL DEVELOPMENT

Club IPP driven, benchmarking. Identifies on-snow strengths and weaknesses, and works to a plan designed to address these needs. Mostly mogul course/jump site training with some all terrain skiing. Development level courses applicable for training with some introductory training on FIS courses. Ability to utilise the properties of the ski in a way that enables a sound carved turn shape on development level mogul courses. Transferring water jumping tricks beyond fundamental skills from water to snow. Working towards developing skills in training and competition environments. Regular free ski activity.



### OFF-SNOW SKILL DEVELOPMENT

Talent confirmation strategies including dedicated camps and competition. Holistic coaches eye assessments as well as valid and reliable TID assessments utilizing age and developmentally appropriate benchmarks that are cognisant of an athlete's maturational status. Commitment to most regular club water jumping sessions developing fundamental jumping and trampoline skills through long term progressions. Continued development of strength and conditioning. Cross training in compatible sports to further extend snow sport skills.



#### **LEADERSHIP**

Snow Australia, Clubs and Coaches. Coach direction for athlete development. Coach-athlete relationships are built through effective communication, trust and respect.



#### SUPPORT

Clubs, Coaches and Parents.
Supporting sporting efforts
and role modeling positive
sportsmanship behaviour.
Showing respect to leadership
personnel, coaches, and
officials. Allowing coaches to
adopt a best-practice and
holistic approach.



#### ATHLETE PREPARATION

Complete and adhere to Club IPP to achieve short, mid and long-term objectives. Explore long-term performance plans and introduce outcome goals to motivate the athlete to acquire skills and fitness. Develop race day routines and practice with distractions present to simulate the competitive experience. Effective management of training and competitive loads. Introduce relaxation techniques to control competitive anxiety. Positive self-talk is critical. Demonstrate the concepts including self regulation, commitment, control, and strength. Define and implement self-reflection, imagery techniques and coping skills. Regular monitoring of athletes body (physiotherapy screenings and advice to guide physical preparation).



### **DEVELOPING**

COMMITMENT AS A PRE-ELITE ATHLETE AND REFINEMENT OF HOLISTIC SKILLS THROUGH EFFECTIVE, DELIBERATE PROGRAMMING





#### **PRE-ELITE ATHLETE**

Dedicated to day to day practice and progressive competition to refine snow-sport skills and execution. Aware of their own training requirements integrating effectively technical, tactical, physical, physiological and psychological components, continue to refine discipline specific skills, and become more involved with their own development in order to be prepared and competitive within key competitions. Ability to execute consistent and accurate performance skills for relevant discipline in all weather, snow conditions and all terrains. Good balance of sport and vocational commitments and strong sport-life balance and lifestyle activities supporting psychological and physical wellbeing. Formal assessment of skiing and acrobatics skills indicative of T3 athlete skill level.



#### **PROGRAMS**

Snow Australia national direction with on/off-snow programs. Committed to a full-time program. National team representation and/or selection into ETP, NSWIS or VIS (where applicable).



#### **COMPETITION TARGETS**

Nor-Am Cup, ANC Cup, FIS events, Europa Cup.



#### **EQUIPMENT**

Athletes should be traveling with spare mogul skis and have backup water jump skis with them during water jumping camps. Athlete develops equipment knowledge and maintenance, seeking professional guidance to ensure right fit and match of equipment.



### ON-SNOW SKILL DEVELOPMENT

Maximising self regulatory skills in training and competition environments by identifying their own on-snow strengths and weaknesses. Works to a plan designed to address these needs. Fundamental skiing technique are visible in FIS level courses in all conditions. Nearly all training should be in a structure mogul course, jump site or 'flats' environment. FIS level courses necessary for training at this level. DD in full runs is starting to advance beyond basic tricks. Speed component is becoming competitive on FIS level courses. Regular free ski activity to further self-challenge and enjoy time out from formal training and competition.



### OFF-SNOW SKILL DEVELOPMENT

Dedicated Strength and Conditioning programs focussing on strenght, speed, agility, power, coordination, control and kinaesthetic elements. Monitoring through an AMS. Optimising physical, physiological, psychological, tactical, technical and wellbeing. Water jumping should now be integrated as a key training component with full commitment to a club or institute training schedule with fundamentals allowing for DD progressions to a variety of inverted tricks. Progression of athlete education initiatives including building their brand, sponsorship, negotiating potential high performance stressors, anti-doping, financial management etc. Utilise Injury prevention strategies.



#### **LEADERSHIP**

Snow Australia, Clubs and Head Coaches. The coachathlete relationship is built on a mutual trust and respect. The coach-athlete relationship develops into a collaborative partnership with the athlete "self-coaching" and sharing feedback with coaches.



#### SUPPORT

Snow Australia Discipline Directors. Head Coaches. ETP, NSWIS, VIS and Parents. Supporting sporting efforts and role modeling positive sportsmanship. Showing respect to leadership personnel, coaches, and officials. Allowing coaches to adopt a best-practice, holistic and ecological approach incorporating effective skill acquisition to develop athletes and promoting habitual selfregulation by promoting athlete autonomy and problem solving through less prescription.



#### ATHLETE PREPARATION

Complete and adhere to athlete IPP, benchmarked against international standards to achieve short, mid and long-term goals. Training hours will increase and become more intensive on and off-snow. Work to identify the ideal performance state and implement strategies to achieve this state consistently. Effective management of training and competitive loads. Work towards mastery of all aspects of preparing mentally for competition, by refining their use of positive self-talk and imagery and after events habitual self-reflection and problem solving. Demonstrate the concepts consistently of strong self regulation, commitment, control, and strength and coping skills. Regular monitoring of athletes body (physiotherapy screenings and advice to guide physical preparation).



### **PODIUM POTENTIAL**

BREAKTHROUGH AND PREPARATION FOR TRANSITION THROUGH ELITE INDIVIDUAL PROGRAM PLANS, BENCHMARKING, COMPETITION PREPARATION AND EXPOSURE





#### **PRE-ELITE ATHLETE**

Achieves a significant breakthrough such as recognition by Snow Australia formally as a prospective senior elite athlete through consistent performances within key international benchmark events. Individually and independently motivated to train. Identified as talented. Athletes utilise expertise of integrated sport science/sport medicine to enhance performance and sustain training schedule.



#### **PROGRAMS**

Snow Australia national direction. Committed to a full-time program which includes best practice developmental and transitional strategies and support. National Team representation. Selection into OWIA, NSWIS or VIS Scholarships (where applicable).



#### COMPETITION

US Selections, Nationals, NORAM, Europa Cup, Development World Cup start opportunities.





#### **EQUIPMENT**

Athletes should be traveling with spare mogul skis and have backup mogul and water jump skis for all camps and competitions. Athlete develops equipment knowledge and maintenance, seeking professional guidance to ensure right fit and match of equipment.



### ON-SNOW SKILL DEVELOPMENT

Works to a plan/strategy designed to address key needs maximising their own strengths and minimizing and attending to their weaknesses. Maximising self regulation skills in training and competition, by identifying own onsnow strengths and weaknesses and seeking own solutions. Extension of technical, tactical, physical, physiological and psychological competencies through progressively challenging and varied snow conditions and terrains. Nearly all training should be in a structure mogul course, jump site or 'flats' environment. Consistency starting to appear with top to bottom runs on FIS course with full DD (athletes snow ready jump package) and competitive speed. Occassional freeski activity to further self-challenge and enjoy time out from formal training and competition.



### OFF-SNOW SKILL DEVELOPMENT

Utilise individual recovery, injury prevention and injury management techniques. Comply with Sport Science, Sports Medicine (SSSM) programming through Athlete Management System. Strength, power and aerobic gains should now be resulting from S&C programming.



#### **LEADERSHIP**

OWIA/Snow Australia national programs and direction through Discipline Directors and Head Coaches. Coach-athlete relationships are built through effective communication, trust and respect. Develops into a collaborative partnership with athlete 'self-coaching' and sharing feedback with coaches and driving individual case management.



#### **SUPPORT**

OWIA, Snow Australia Discipline
Directors, Head Coaches,
ETP, NSWIS, VIS and Parents.
Supporting sporting efforts
and role modeling positive
sportsmanship behaviour. Showing
respect to leadership personnel,
coaches and officials. Allowing
coaches to adopt a best-practice,
holistic and ecological approach
to athlete development.



#### ATHLETE PREPARATION

Complete and adhere to IPP, benchmarked against international standards to achieve short, mid and long-term goals. Athletes utilise expertise of sport science/sport medicine to enhance performance and sustain training schedule. Effective management of training and competitive loads. Ensure progressive competitive opportunity that replicates conditions of key international benchmark events. Work towards mastery of all aspects of preparing mentally for competition, by refining their use of positive self-talk and imagery. Demonstrate self-regulation, commitment, control and strength.



### **PODIUM READY**

ACHIEVEMENT OF AN ELITE STATUS THROUGH SENIOR NATIONAL SELECTION AND REPRESENTATION



#### **ELITE ATHLETE**

Achievement of a senior elite status athlete through selection and representation at key International benchmark events including World Championships and Winter Olympics.



#### **PROGRAMS**

Snow Australia national programs and direction, with on-snow and off-snow programs including OWIA, NSWIS or VIS (where applicable).



#### **COMPETITION TARGETS**

Olympic Winter Games, World Championships, World Cup.



#### **EQUIPMENT**

Athletes should be traveling with spare mogul skis and have backup mogul and water jump skis for all camps and competitions. Mastery of equipment knowledge and maintenance is achieved.



### ON-SNOW SKILL DEVELOPMENT

Ongoing practice of high skill development, athletes have an ability to read and adapt to terrain, environmental conditions, fellow competitors, making the right tactical decision (i.e. state of race) and executing a full repertoire of technical skills effectively and consistently despite fatigue, pressure, varied conditions. High technical, tactical adaptability, and repeatability. Regular freeski activity to further self-challenge and enjoy time out from formal training and competition.



### OFF-SNOW SKILL DEVELOPMENT

Utilise an individualised program incorporating diligent recovery, maintenance/regeneration, injury prevention exercises/methods and strength and conditioning. Utilise innovative skill acquisition practices in the gym to challenge and extend physical literacy, dynamic balance, speed and agility. Comply to a multi-dimensional, multi-periodisation plan supported by sport science/sport medicine staff coordinated and monitored through an AMS. Practice mental imagery before training and competition. Cross training in compatible activities and sports.



#### **LEADERSHIP**

OWIA/Snow Australia national programs and direction, Snow Australia Discipline Directors and Head Coaches. The coachathlete relationship is built on a mutual trust and respect. The coach-athlete relationship develops into a collaborative partnership with the athlete "self-coaching" and autonomy and sharing feedback with coaches.



#### **SUPPORT**

OWIA, Snow Australia Directors and Head Coaches, NSWIS or VIS (where applicable).



#### ATHLETE PREPARATION

Contributes to and adheres to Elite IPP to effectively achieve short, mid and long-term goals. Athletes utilises expertise of integrated sport science/sport medicine providers to enhance physical conditioning, readiness and performance. Utilises advanced organisational/management and self-regulatory skills to inform and refine competitive preparation, scheduling, and travel etc. Effective usage of psychological performance strategies. Maintains effective sport-life balance, through performance and lifestyle factors such as recovery, nutrition, hydration, sleep, utilisation of support & service providers etc. Learning to deal effectively with media, public and other potential High Performance stressors. Adherence to anti-doping regulations.



ACHIEVING PODIUM SUCCESS IN PEAK INTERNATIONAL COMPETITIONS SUCH AS WORLD CHAMPIONSHIPS, OLYMPIC GAMES AND WORLD CUPS





#### ELITE ATHLETE

Achieves a podium performance at a World Cup event, World Championship or Olympic Winter Games.



#### **PROGRAMS**

Snow Australia national programs and direction, with on-snow and off-snow programs including OWIA, NSWIS or VIS (where applicable).



#### COMPETITION

Olympic Winter Games, World Championships, World Cup.



### ON-SNOW SKILL DEVELOPMENT

Ongoing practice of high skill development, athletes have an ability to read and adapt to terrain, environmental conditions, fellow competitors, making the right tactical decision (i.e. state of race) and executing a full repertoire of technical skills effectively and consistently despite fatigue, pressure, varied conditions. High technical, tactical adaptability, and repeatability. Occasional freeski activity to further self-challenge and enjoy time out from formal training and competition.



### OFF-SNOW SKILL DEVELOPMENT

Utilise an individualised program incorporating diligent recovery, maintenance/regeneration, injury prevention exercises/methods and strength and conditioning. Utilise innovative skill acquisition practices in the gym to challenge and extend physical literacy, dynamic balance, speed and agility. Comply to a multi-dimensional, multi-periodisation plan supported by sport science and sport medicine staff coordinated and monitored through an AMS. Practice mental imagery before training and competition. Cross training in compatible activities and sports.



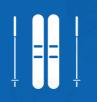
#### **LEADERSHIP**

OWIA/Snow Australia national programs and direction, Snow Australia Discipline Directors and Head Coaches. The coachathlete relationship is built on a mutual trust and respect. The coach-athlete relationship develops into a collaborative partnership with the athlete "self-coaching" and autonomy and sharing feedback with coaches.



#### SUPPORT

OWIA, Snow Australia Directors and Head Coaches, NSWIS or VIS (where applicable).



#### **EQUIPMENT**

Athletes are traveling with backup mogul and water jump skis. Mastery of equipment knowledge and maintenance is achieved.



#### ATHLETE PREPARATION

Contributes to and adheres to Elite IPP to effectively achieve short, mid and long-term goals. Athletes utilises expertise of integrated sport science/sport medicine providers to enhance physical conditioning, readiness and performance. Utilises advanced organisational/management and self-regulatory skills to inform and refine competitive preparation, scheduling, travel etc. Effective usage of psychological performance strategies. Maintains effective sport-life balance, through performance and lifestyle factors such as recovery, nutrition, hydration, sleep, utilisation of support & service providers etc. Learning to deal effectively with media, public and other potential High Performance stressors. Adherence to anti-doping regulations.

#### **PODIUM**

SUSTAINED INTERNATIONAL SUCCESS OVER MULTIPLE HIGH PERFORMANCE CYCLES





#### ELITE ATHLETE

Has reached a Mastery status in the sport through achieving multiple podium success over multiple high performance cycles (i.e. a typical 8 year period based on two high performance cycles of four years).



#### **PROGRAMS**

Snow Australia national programs and direction, with on-snow and off-snow programs including OWIA / NSWIS / VIS (where applicable).



#### COMPETITION

Performing consistently in Olympic Winter Games, World Championships, World Cup.



### ON-SNOW SKILL DEVELOPMENT

Ongoing practice of high skill development, athletes have an ability to read and adapt to terrain, environmental conditions, fellow competitors, making the right tactical decision (i.e. state of race) and executing a full repertoire of technical skills effectively and consistently despite fatigue, pressure, varied conditions. High technical, tactical adaptability, and repeatability. Regular freeride activity to further self-challenge and enjoy time out from formal training and competition.



### OFF-SNOW SKILL DEVELOPMENT

Utilise an individualised program incorporating diligent recovery, maintenance/regeneration, injury prevention exercises/methods and strength and conditioning. Utilise innovative skill acquisition practices in the gym to challenge and extend physical literacy, dynamic balance, speed and agility. Comply to a multi-dimensional, multi-periodisation plan supported by sport science and sport medicine staff coordinated and monitored through an AMS. Practice mental imagery before training and competition. Cross training in compatible activities and sports.



#### **LEADERSHIP**

OWIA/Snow Australia national programs and direction. Snow Australia Discipline Directors and Head Coaches. The coachathlete relationship is built on a mutual trust and respect. The coach-athlete relationship develops into a collaborative partnership with the athlete "self-coaching" autonomy and ownership and sharing feedback with coaches.



#### SUPPORT

OWIA, Snow Australia Directors, Head Coaches, NSWIS or VIS (where applicable).



#### **EQUIPMENT**

Athletes are traveling with backup mogul and water jump skis. Mastery of equipment knowledge and maintenance is achieved.



#### ATHLETE PREPARATION

Contributes to and adheres to Elite IPP to effectively achieve short, mid and long-term goals. Athletes utilises expertise of integrated sport science/sport medicine providers to enhance physical conditioning, readiness and performance. Utilises advanced organisational/management and self-regulatory skills to inform and refine competitive preparation, scheduling, travel etc. Effective usage of psychological performance strategies. Maintains effective sport-life balance, through performance and lifestyle factors such as recovery, nutrition, hydration, sleep, utilisation of support & service providers etc. Learning to deal effectively with media, public and other potential High Performance stressors. Adherence to anti-doping regulations.



# FIRST DEVELOP A STRONG BASE OF FUNDAMENTAL MOVEMENT SKILLS!

### IT'S A PARTNERSHIP! ALIGNED PATHWAY PROGRAMS

o be a great skier or snowboarder, you first need to have a strong base of athleticism including fundamental movement skills.

Development should first focus on foundational movement skills such as locomotive, balance, acrobatic/gymnastic and spatial awareness skills. Possessing a well-rounded repertoire of fundamental movements skills such as these, is a key component to building a successful platform for long-term athlete development, maximising your talent potential, versatility and adaptability and minimising risk of injury.

These core skills are developed within onsnow and off-snow environments and may include sampling and cross training in other sports related to the snow sports, free play on practicing and participating in on-snow skills assessments, as well as joining in Snow Australia dry-land program opportunities.

Having a strong base of fundamental movement skills on and off snow, are key to enjoying a lifelong engagement within the sport, becoming a better skier or snowboarder, or for podium success whether it is for the local event, or for a lucky few who aspire to be the world's best.



The role of Snow Australia is to be innovative and progressive in developing systems and partnerships to maximise athlete development and progression through the pathway. Having an effective operational pathway blueprint is key to effective pathway management and partnership of the various program providers ensuring visibility, clarity and accountability of athlete support and contributing to a sustainable talent pipeline and elite performance into the future. Key recognised stakeholders supporting this vision and strategy include state institute providers (NSWIS, VIS), ski resorts, clubs, regional academies, schools and commercial

Snow Australia works closely with a number of Affiliated Pathway Programs which support athlete development for Alpine, Freestyle, Snowboard and Cross Country disciplines. Outside of these programs, Snow Australia provides an accreditation process for other pathway providers to ensure quality and alignment of the Snow Australia Athlete Pathway.

For more information, please visit: https://www.snow.org.au

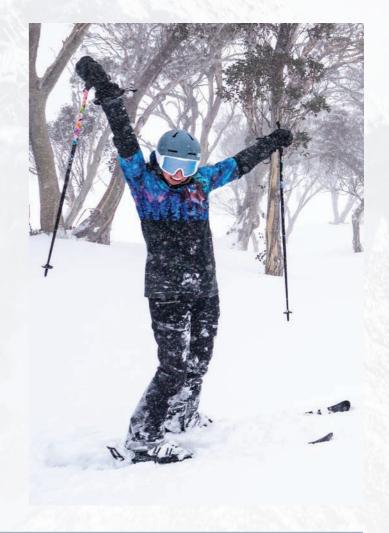




### ENJOY AND PLAY ON THE SNOW - FREE SKI AND FREE RIDE

lubs and programs are important in supporting and developing athletes. However, many participants do not realise the importance of free-ski or free-ride activity, unorganised on-snow activities. A high investment in such free play activities, is a common characteristic of our finest athletes. Not only is it fun and a great way to spend time with family and friends, it is a vital component of being innovative and creative, developing skills on a range of terrain, all types of snow conditions, and in all types of weather. These skills can by advantageous in any snowsports competition.

So, when the on-snow club programs are done for the day, grab your club mates, friends and family, or head out by yourself to enjoy the beauty the resorts have to offer.





### A PLACE FOR EVERYONE! MORE THAN ONE WAY TO BE INVOLVED.

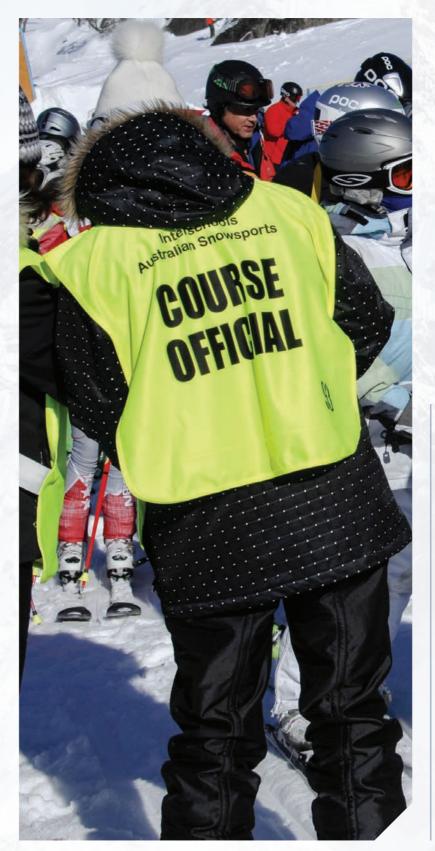


#### COACHING

t all levels of Snowsports, Snow Australia provides participants and athletes with a safe environment to enjoy the sport, develop skills, be competitive, have success and above all – have fun doing it! Snow Australia understands the significant role that instructors and coaches have in enabling athletes to develop and stay in snowsports.

Great coaches contribute to the strong foundations of all our athletes. Instructing at Resorts is a great way to start your journey as a coach in the sport and develop a passion for coaching. Snow Australia has an established coaching pathway in place to support coach development and educational opportunities.

To find out more, please visit https://www.snow.org.au



#### VOLUNTEERING

roviding athletes with the best possible race or sport competition experience relies on the support of volunteers. Volunteering in snowsports is a fun and rewarding opportunity to be involved. From grass-roots participation events, to club races or elite FIS races, the sport needs the support of volunteers to assist in the successful delivery of events.

There are many different volunteer roles that need to be filled on a race or event day and whether it's standing on the side of a course, starting athletes at the top of the hill, or helping an organising committee with bib collections, the sport couldn't exist without the dedication of volunteers. There are plenty of ways to assist, so get in contact with the state discipline committee or club to find out more





#### CONTACT

Rebecca Clark
National Alpine and Pathway
Coordinator
Ph: 03 9696 2344
rclark@snow.org.au
www.snow.org.au

#### ACKNOWLEDGEMENTS

Snow Australia would like to acknowledge and thank the following key contributors to the development of the Snow Australia Athlete Snowsports Pathway.

Rebecca Clark, Ben Wordsworth, Hamish Cox, Andrew Pattison, Mick Branch, Shawn Fleming, Andrew Logan and Juanita Weissensteiner – NSW Office of Sport.

#### PHOTO CREDITS

Snow Australia would like to acknowledge and thank the following organisations who assisted with supplying photos:

- Olympic Winter Institute of Australia (OWIA)
- Perisher
- Team Buller
- The Mogul Skiing Academy
- Northern NSW Interschools Committee

