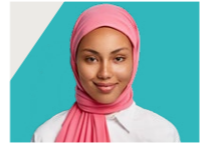




# Everyone's business

NASA region



**Our global equality,  
diversity, and  
inclusion strategy**



**2022–27**



# Foreword by Executive Chair

I'm really proud to launch "Everyone's business: our global equality, diversity and inclusion (EDI) strategy." We chose this name as it emphasizes that everyone in our employee-owned business will benefit from the time and energy we invest in becoming more diverse, equitable, and inclusive. The name also acknowledges clearly and upfront that everyone will be accountable for our progress against this strategic business priority.

In 2020, I reaffirmed that Mott MacDonald's purpose is to "improve society by considering social outcomes in all we do, relentlessly focusing on excellence and digital innovation, transforming our clients' businesses, our communities, and employee opportunities." Our ongoing commitment to EDI is fundamental to the realization of this purpose; diverse teams will enable us to better understand and meet the needs of clients and communities across the globe, while more inclusive and equitable workplaces will provide fertile ground for learning, innovation, and excellence.

Overcoming the major transformational issues of our day — not least the climate emergency and ongoing COVID-19 pandemic — requires a blend of our diverse skills, experiences and insights to turn the obstacles that our clients face into sustainable solutions. We understand that now, more than ever, businesses need to positively impact the communities in which they operate. As an employer of over 16,000 people, we embrace our ability to address the impacts of historic racial discrimination and wider employment inequalities that have come to the fore in recent years.

We will grasp the opportunity the pandemic provides to reshape our organizational culture in a way that aligns more closely with our purpose and our employees' values. Our ambition is to lead our sector by example, so clients, suppliers, and employees want to work with and for us because we are known for having open, welcoming, and inclusive cultures and behaviors. We want this reputation to apply worldwide, so we have agreed on **one shared global EDI vision** (see page 4) and **one shared Global EDI Playbook** (see page 15).

Use of this playbook will build on our progress to date and mature our approach in these ways:

- Hardwiring considerations of equity and inclusion into everything we do.
- Ensuring our actions are built on a more comprehensive evidence base.
- Monitoring the impacts of our actions so we can better understand "what works".
- Learning from innovation in other fields, for example the use of behavioral science.
- Ensuring our work is adequately resourced and based on expertise and lived experience.

While the publication of this new strategy is an important milestone on our EDI journey, I know that the focus needed to translate intentions into action is what really matters. I will be using all the levers at my disposal, as Executive Chair, to make this happen.

**Mike Haigh**  
Executive chair



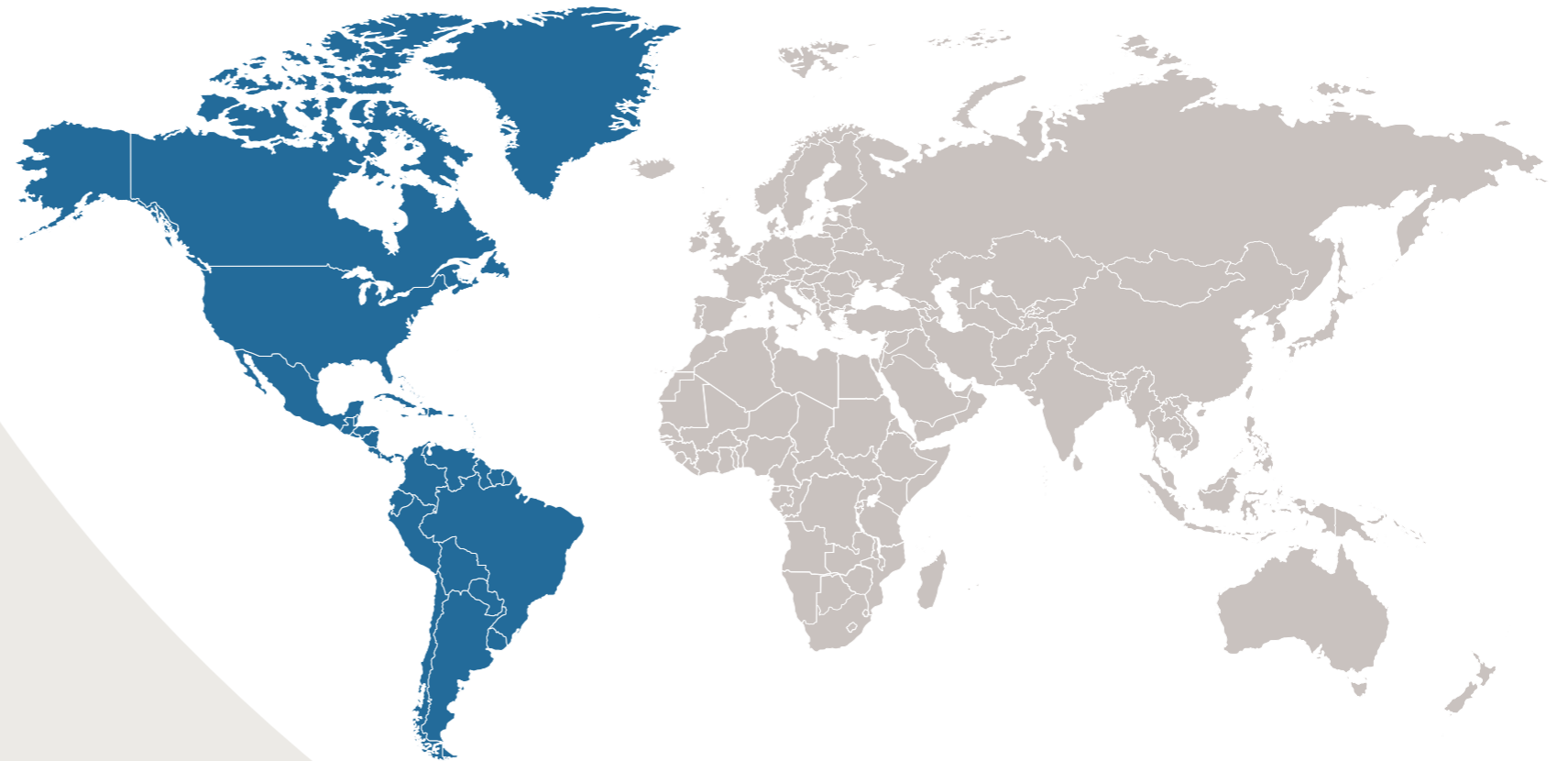
## Our NASA region

**This is the North and South America (NASA) version of our new five-year global EDI strategy.**

NASA inputs to “Why this matters” (Pages 10 and 13)  
NASA inputs to “Where we are now” (Pages 25 to 27)  
NASA inputs to “Our priorities” (Page 31)  
NASA inputs to “Glossary” (Page 37)

Our strategy has been developed in collaboration with colleagues from across Mott MacDonald. While we have intentionally set out one shared global vision, including high-level strategic outcomes for every part of our business to aim for, we also acknowledge that different areas of the business have very different starting points. As such, and in response to our regions’ specific business needs, we have regional versions of our strategy including additional regional EDI priorities and regionally specific information.

Teams across the NASA region will use the approach set out in the playbook section of this strategy to build local, evidence-led action plans that help to move us closer to our EDI vision. It is also at this level that we will set more meaningful EDI goals as well as measure and monitor our progress.



This map is representative of our business regions rather than every country we operate in. Our full location list can be found **on our website**.

# Section one: Our global EDI vision

During 2021 we engaged with key teams, colleagues, leaders and our Advancing groups across the business to develop a new global EDI vision and strategic outcomes.

# Our global equality + equity vision

We will be an equitable business where everyone has a chance to succeed. We will achieve more equitable outcomes through fair, transparent and open decision-making processes.

We will know we have succeeded when:

1.

We use flexible, agile, and accessible **policies and practices** that respond to the different needs, experiences, and potential of our people.

2.

We have open, transparent, and fair **communication, systems and decision-making processes** leading to equitable outcomes.

3.

Everyone has the same unbiased/ barrier-free opportunity to progress and be **recognized and rewarded fairly** for their contribution.

4.

We **take action** where data demonstrates the need: for example targeted development programs for under-represented groups.

# Our global diversity vision

We will actively recruit, develop, and value our diverse workforce at all levels and take steps to build a diverse supply chain. This diversity will give us the fresh ways of thinking, skills, knowledge, and expertise needed to deliver social outcomes in the communities we serve.

We will know we have succeeded when:

1.

Our **excellence in recruitment** delivers a diverse workforce that reflects — within teams and at all levels — the communities we serve.

2.

We use open, transparent, and fair **learning and career development** pathways to create diverse and strong talent pipelines.

3.

We respect, value, and **harness the different experiences and perspectives** of our diverse workforce including factors not always considered: for example socioeconomic status, neurodiversity, needs of caregivers.

4.

We have a good understanding of the **demographics of our workforce**, the areas where we are making progress, and those where more work is needed.

# Our global inclusion vision

We will be open, welcoming, and inclusive, taking a zero-tolerance approach to discrimination, harassment, victimization, and intimidating or offensive behavior. We will attract new talent and business because we are known for our inclusive cultures, leaders, line managers, and behaviors.

We will know we have succeeded when:

1.

We have **inclusive cultures** where people can perform at their best because we have high levels of trust, psychological safety, belonging, respect, and fairness ([see our inclusion drivers](#) on page 8).

2.

Our **inclusive leaders** are building their emotional intelligence. Their empathy, openness, and curiosity increases feelings of belonging, letting people know they can speak up, share their ideas, and influence decisions.

3.

Our **inclusive line and project managers** have the skills and knowledge needed to support and develop our people, creating teams where people are encouraged to innovate, make mistakes, learn, and grow.

4.

**Inclusive behavior** is the norm. We treat others with kindness and respect, showing sensitivity to cultural differences, and skillfully challenging prejudices, inequalities, biases, stereotypes, and microaggressions.

# Spotlight on...

## inclusion drivers

The actions needed to realize our inclusion vision will be dictated by the drivers of inclusion. A review of the research in this area identified **six key drivers** that we used to shape our inclusion index and will continue to use to direct our actions going forward.

### Our sources included:

- [Belonging at work](#)
- [Creating cultures where all engineers thrive](#)
- [How to measure inclusion in the workplace](#)
- [Inclusion measurement guide](#)

# 1.

## Trust

People believe that...

- communication is open and honest.
- they can rely on all their colleagues to consistently do what they say they will.
- leaders model inclusive and respectful behavior.

# 4.

## Respect

People believe that...

- their contributions are valued.
- their colleagues are kind and polite.
- there is zero-tolerance on bullying, harassment and discrimination.

# 2.

## Psychological safety

People believe that...

- it's okay to try new things, make a mistake, and learn.
- they are safe to speak up about inappropriate behavior without fear of repercussions.
- the workplace is open and welcoming.

# 5.

## Fairness

People believe that...

- we have flexible, unbiased, and barrier-free processes.
- they have fair access to opportunities.
- our decision-making is open and transparent.

# 3.

## Belonging

People believe that...

- colleagues care about their well-being.
- they can be themselves at work.
- they are accepted by the people they work with.

# 6.

## Diversity

People believe that...

- their identity and background are valued.
- their department is diverse at all levels.
- their commitment to diversity is shared by the business.



# Section two: Why this matters

We know that focusing our resources on delivering our EDI vision is the **right thing to do** for our employees, our clients, and our communities. Research and experience tells us that it will also deliver myriad business benefits.



Implementing sound policies to advance equality, diversity and inclusion in the workplace will only make us better. EDI not only supports our business as we serve our clients and communities, but it also aligns with the Our People promise. The work is more than the “right thing to do” — it is work we must all do.

The past few years have been incredible for our region. We have recruited and retained a more diverse workforce and supported the important work of our Advancing groups. We have had uncomfortable yet necessary conversations about social and cultural events that have impacted each of us — all while navigating the impact of an ongoing pandemic. I am proud of the work we have done and am committed to building on that success.

**Mike Isola**  
President and CEO NASA region



## Business benefits

### Diverse teams

Having more diverse teams will mean we become a **supplier of choice**, with higher levels of **creativity and innovation** that allow us to better understand client needs and solve their complex infrastructure challenges.

Diverse teams also help to improve performance through **better decision-making**, reduced costs and overruns, and by opening opportunities with connected thinking.

### Diverse senior teams/boards

More diverse senior teams will push us toward more **commercial success** in relation to income, profitability, strategy, and creating value. They will also be better placed to **deliver on Our Purpose** in terms of social outcomes, innovation, and excellence.

## Diverse teams...

Are more likely to be **objective**, check facts, and encourage greater scrutiny of each other's actions.

**Outperform** nondiverse teams because they process information more carefully.

**Bring new and different perspectives**, increasing innovation and creativity.

Are more **aware of their own biases**, reducing the likelihood of errors in decision-making.

**Make better decisions** as they are less susceptible to groupthink and the pressure to conform.

Are better able to understand and anticipate the **future needs of clients**.

## Diverse senior teams/boards...

**Make better quality and safer decisions.**

**Consider a wider variety of strategies for creating value.**

**Yield higher returns on equity and higher net-income growth.**

**Are more socially responsible.**

**Have better performance in relation to two primary responsibilities: "monitoring and strategy involvement."**

**Are 36% more likely to have above-average profitability.**

## Business benefits

Showing that equity and inclusion are part of our organizational DNA will help us **attract the brightest and best global talent**. Their desire to make a difference will be met by the opportunities we create to deliver better social outcomes.

Taking a truly flexible approach to where and how we work and supporting the well-being and development of our people will **drive retention**.

Higher levels of engagement and psychological safety will give us the edge in terms of **sustained performance and supporting our clients**. Our inclusive cultures and behaviors will **empower our people** to make decisions, innovate, collaborate, and ultimately transform our communities.

## More equitable and inclusive businesses

### Attract

Can attract the increasing numbers of job seekers, especially millennials and Gen Z, who are **looking for an employer whose commitment to equity and inclusion matches their own**.

Cater to potential recruits who, in response to the pandemic, **found a stronger sense of their own purpose and value** and are looking for employers who care about their well-being.

Recruit those who are otherwise happy working elsewhere, by offering a truly **flexible response to location and hybrid working**.

Are **winning the war to attract — and retain — talent** by excelling at emotional connection, recognition, and communication.

### Retain

Retain existing employees who are now much more willing to **fight for their work-life balance** or quit if employers are not willing to be flexible.

Are more likely to **retain key talent** through open and equitable recognition and career development.

Are more likely to **survive the current high rates of attrition** because they have leaders who motivate and inspire their teams and lead with compassion.

Will have reduced staff turnover. There is a **direct correlation** between levels of bias and inclusion, and the desire to leave an organization.

### Engage and empower

Benefit from **stronger employee engagement**, heightened loyalty, and a greater willingness to recommend the company to others.

Are more likely to experience increased retention and lower sickness absences, as both are highly **correlated with increased levels of employee engagement**.

Will have **higher levels of psychological safety** and will therefore be more successful at helping employees through the individual and collective impacts of the COVID-19 pandemic and other times of crisis.

Experience additional benefits to innovation and **decision-making**. Employees are **150% more likely to share new ideas** and try new ways of doing things.

# NASA region

## Business benefits of an EDI focus

For NASA, EDI has practical importance in making us an employer of choice — a position supported by empirical studies. Research has found that inclusive workspaces, where diversity of people and thoughts are welcomed and supported, result in increased productivity, innovative thinking, and better employee retention. A commitment to EDI also helps us better serve our clients and communities.

For instance, a 2019 McKinsey study found that organizations in the top quartile for ethnic and cultural diversity were 36% more profitable than those on the bottom. Companies in the top quartile for gender diversity on executive teams were 25% more likely to have above-average profitability than companies in the fourth quartile.

A commitment to EDI sets us apart in an industry where EDI is not always valued. Forty percent of women engineers in the US

leave the engineering workforce by mid-career. The Ontario Society of Professional Engineers found that one in two women feel disrespected on the job, and one in four experience discrimination, harassment, or bullying. And the latest statistics available from the US Bureau of Labor Statistics show that underrepresented ethnic groups make up less than 25% of the US engineering industry.

NASA views this as an opportunity. The Bureau of Labor Statistics predicts that 50,000 new engineering jobs will be created in the US over the next four years. Canada projects a need for 100,000 engineers over the next ten years. Mott MacDonald has a clear charge to capitalize on growth within the industry by increasing diversity, fostering an inclusive environment, and pushing broader EDI strategies to create a workforce that reflects the workforce we want to see and the communities we serve.



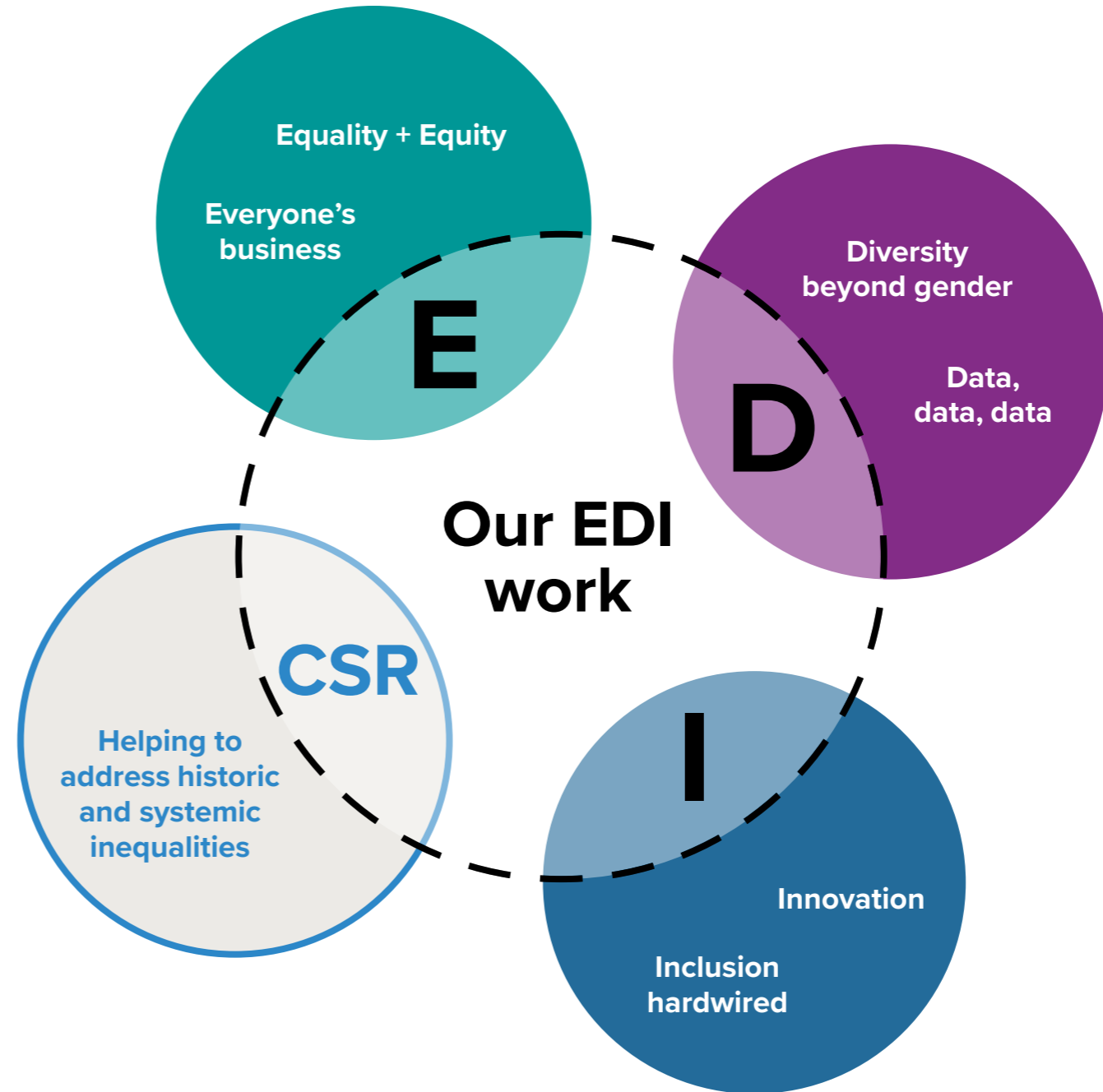
# Section three: Our global EDI playbook



# Our global EDI playbook

The priority areas for action will be different across different parts of Mott MacDonald, as determined by cultural contexts, strategic business objectives, and varying levels of maturity on the EDI journey.

That said, as a business with excellence at its core, we will adopt a consistent and best-practice approach to implementing our regional-, Unit-, and team-level EDI plans. We call this approach Our global EDI playbook.





# E

## Maturing our approach

### Equality + equity

We want to take our approach from equality — treating people the same — to **equality + equity**. This means understanding when we need to respond differently to the specific needs and experiences of our people so that everyone has a fair chance to succeed. Our aim is not just to “level the playing field”, but to improve the playing field for all.

While EDI events (PRIDE, Black History Month, etc.) can play an important role in raising awareness of deep-seated cultural barriers, we need to mature our thinking from a view that EDI is mainly about events to one where we are also **hardwiring** considerations of equality, equity, and inclusion into **everything** we do.

### Everyone's business

Often those with **lived experience** are expected to shoulder the responsibility for change. We understand that progress requires insights drawn from lived experience and **EDI expertise**.

We want to move from a reliance on EDI managers and the Advancing groups to an approach that holds **everyone** — every line manager, leader, process owner, project manager, resource manager, and HR professional — accountable for progress.

This means helping those from majority groups become powerful allies for change. Everyone has some expertise on how our business culture and processes work (or don't). Leaders and allies need to be curious about who things don't work well for, and why, then take steps to drive change.



# D

## Maturing our approach

### Diversity beyond gender

We will embrace a much broader definition of **diversity**, looking beyond gender and ensuring that our workforce better represents the communities in which we operate.

This means acknowledging that societal inequalities and discrimination can create employment-related barriers for many groups and individuals, especially where these issues intersect (for example, Black women may experience compounded race and gender barriers at work).

This will include a focus on **disability and neurodiversity**, which means making the changes needed to create more accessible workplaces — an area of EDI that often gets overlooked.

### Data, data, data

Being evidence-led is a cornerstone of our approach and is crucial to our ability to tailor our actions to local challenges and needs. Having **reliable EDI data** is also an essential part of understanding and evaluating what works, enabling us to measure our progress towards our vision and strategic outcomes.

Our work should be based on **robust data** that considers the whole employee lifecycle and a range of diversity characteristics. We know that our ability to build **reliable levels of data** is based on trust. One of the key principles of our approach to EDI data is therefore to restrict access to individuals' data to the minimum possible number of people, while sharing more aggregated data to inform better decision making.





## Maturing our approach

### Inclusion

By shifting our focus more towards hardwiring **inclusion** into everything we do, we can better identify the shared barriers experienced by minority groups, especially those related to culture, behavior, line management, and leadership, as well as the very specific and real issues of racism, sexism, ableism, colorism, ageism, homophobia, biphobia, transphobia, and discrimination based on marital status, pregnancy, parental status, class, caste, and religion.

**Inclusion** also helps open up EDI conversations to majority communities within our workforce: for example men talking about masculinity, or White people talking about race. We want everyone to strive for “**conscious inclusion**” (see page 19). This is about disrupting the role that bias can play in our decisions, and processes to make them more equitable.

### Innovation

Having identified the **key drivers of inclusion** (see page 8), implementing these to become more inclusive and equitable requires **innovation**. We are committed to staying up to date on the latest best practice and research in terms of changing cultures, behaviors, systems, and processes to deliver our EDI vision.

Innovation may mean changing the way we have always done things so that they work better for more people. While this kind of change is not always comfortable, our commitment to EDI gives us the **integrity** and credibility we need to be an organization whose purpose includes embedding social outcomes in everything we do.

# Spotlight on...

## conscious inclusion

(With credit to: Kahneman 2012  
and Kepinski & Nielsen, 2020.)



Maturing our approach also means moving from reliance on unconscious bias training, to focusing more on how we can design systems, processes, cultures, technologies, workplaces, and environments that interrupt our biases and **help to make our behavior and decisions more inclusive.**

### We are not rational

Our behavior and choices are primarily driven by the automatic subconscious system of the brain called “system one” or “fast brain.”

We use mental short-cuts (biases) to cope with the complexity of information we are bombarded with. Errors often occur.

More than 200 cognitive biases have been identified. Using these unconsciously is universal.



### Understanding bias isn't enough

Knowing about bias in the rational and conscious (“system two”) mind does not reduce the impact of bias by the unconscious mind.

This means that trying to convince people to be more inclusive simply by making them aware of their biases doesn't automatically change their behavior.

We need to focus more on influencing system one thinking not just system two thinking.



### Conscious inclusion

We need to design systems, processes, cultures, technologies, workplaces, and environments that interrupt our biases and help make our behavior and decisions more inclusive. This means designing practical interventions that steer the unconscious mind to make more inclusive choices, in line with our conscious intentions.

Organizations that focus on reducing the influence of bias in their systems and processes are **three times more likely** to deliver their EDI goals.

# Corporate social responsibility

We are also maturing our approach to corporate social responsibility (CSR) to drive social outcomes and better support the delivery of our EDI strategy. This will be achieved by working with local people and like-minded organizations, including nonprofits. We will use our professional knowledge and skills to address some of the historic inequalities and injustices affecting our communities. We will be maturing our approach as follows:

## From...

Charitable giving

Traditional volunteering

Supporting groups  
local to our offices



## To...

Charitable giving with a more strategic and sustainable mindset in conjunction with our EDI strategy, as well as our purpose and PRIDE values.

Developing relationships that offer opportunities for skills-based volunteering and pro bono support using our industry expertise.

Targeting more marginalized and disadvantaged groups linked to the communities in which we operate and/or in our EDI focus.



## So that...

CSR becomes a natural extension of our purpose and commitment to EDI, leaving a lasting and measurable impact in the communities in which we work.

CSR enhances our culture, motivating and engaging our colleagues who see it as key to living out our PRIDE values and code.

We play our part in addressing some of the societal inequalities and injustices that impact our communities and/or our current and future workforce.

# Section four: Where we are now

As with any program of change, our success depends on knowing as much about where we start from as about where we want to go. Two major factors will determine our starting position: The first is **wider societal issues**, the second is our **EDI progress to date**.

# Societal issues

As an employer we don't operate in a vacuum. The lives and opportunities of our potential and existing employees are impacted by the societies in which we work and the ways in which rights, discrimination, stereotypes, and other barriers affect their access to education, careers, networks, social mobility, and housing.

## The COVID-19 pandemic

The pandemic has exposed, and **in some ways worsened**, a number of structural inequalities.

**For women**, the pandemic has led to an increase in the amount of unpaid care they are providing, often while managing paid work. Women with less secure jobs, migrants, younger and older people, and the world's poorest have been **more likely to experience layoffs and job cuts**.

One of the rare positive outcomes of the pandemic has been the acceleration, in some sectors, of a more flexible and hybrid approach to when and where employees are able to work. This has helped to overcome the barriers faced by many of our potential and existing employees, particularly disabled people and caregivers. If we continue to offer the opportunity for more people to work from home, we will also be able to attract a more diverse workforce who live further away from our offices.



Our health and the conditions in which we live and work determine our exposure to the virus and the severity of its health outcomes. The current pandemic interacts with pre-existing disadvantages, such as chronic diseases or bad housing conditions, further increasing health inequalities.

**Centre for Global Health Inequalities Research**

## Accessibility

**Over 1 billion people** (15% of the global population) live with some form of disability. Disabled people are more likely to live in poverty and often **do not have equal access to** education, healthcare, employment, housing, social protection systems, justice, cultural expression, or participation in political life. Participation of disabled people in society is often frustrated by physical environments, transportation, and information and communications systems that are not accessible.

Accessibility is also a key issue for the 15% to 20% of the world's population who are neurodivergent. We also know that people who are neurodivergent are more likely to work in science, technology, engineering and math (STEM).



### Inclusion of women

Employment rates for women vary across the globe, and career choices still differ greatly across genders. Women are particularly under-represented in STEM industries.

**Only 29% of the global STEM workforce** and 15% of the global engineering workforce are women, despite many more choosing this area of study — for example, women make up nearly 43% of STEM graduates in India.

**UNESCO has highlighted** the need to attract women engineers as key to plugging the gap of 2.5 million new engineers and technicians needed in sub-Saharan Africa to achieve the UN's Sustainable Development Goal of improved access to clean water and sanitation.

The **gender pay gap** remains at roughly 15%, often due to market forces increasing salaries in sectors where women are less likely to work, as well as lack of representation of women in leadership positions. Women also remain under-represented in the **management consulting sector**, where pay gaps can be even higher.

### Inclusion of people from minoritized racial backgrounds

We are committed to playing our part in the delivery of **the UN's Sustainable Development Goals**, and tackling issues of racial inequality is central to that.

In many societies, those from minoritized racial backgrounds have lower employment rates and are under-represented in advisory and STEM professions. While there are many complex and structural reasons for this, we need to acknowledge that, **as per the UN declaration**, “no country can claim to be free of racism, racism is a global concern, and tackling it requires a universal effort”.

The lives of our potential employees are impacted by these matters, as are the beneficiaries of our projects.

---

The lives and opportunities of our potential and existing employees will be impacted by the barriers they face because of their marginalised identities.

---

### Inclusion of LGBT+ people

**According to the World Economic Forum**, at least 69 countries still criminalize LGBT+ identities. Only 77 countries have nondiscrimination laws that protect the rights of LGBT+ workers.

Abuse, discrimination, and persecution based on sexual orientation and gender identity not only violate universal basic human rights, they cost the global economy \$100 billion each year.

# Our EDI progress

Since our decision to focus on EDI in 2015, we have made good progress — especially in terms of getting the right foundations in place.

## 75%

of colleagues told us they feel positively about our approach to EDI

### Appropriate resources

We now have a team of EDI experts in place, covering each of our regions and led by our Group Head of Inclusion. They have skillfully directed our approach, collecting over 25 award nominations or wins along the way. More importantly, they have driven tangible changes within the business, including increasing the diversity of our workforce, the fairness of our processes and systems, the accessibility of our ways of working, and levels of inclusion within our business.

For example, we have increased the representation of women in our business from 24% to 30% overall and from 7% to 15% at senior levels. We will continue to focus on attracting more women into our business, especially at senior grades, as well as supporting internal progression for existing colleagues. As our data collection improves, we will be able to understand and improve levels of diversity beyond gender.

### Engaging everyone

Our employee EDI network (Advance) has grown considerably since we established our first regional Advancing group in 2015. By 2021 we had 18 groups across our four global regions. The groups have effected real change, especially in terms of raising awareness of the key barriers experienced by minority groups within our workforce. Over 50 events or awareness raising sessions were held in 2021 alone.

Using our annual staff engagement survey, we can now measure levels of inclusion using three different lenses:

1. How our workforce views our approach to EDI. Our November 2021 survey told us that our approach to EDI is one of the things that our colleagues are most positive about, with a global score of 75%.
2. An Inclusion Index built on the 10 questions that best measure **our inclusion drivers** (page 8). The Inclusion Index was included in the 2021 survey for the first time and colleagues rated the index at 66%. We will use this measure as one way to track our progress as we deliver this strategy.
3. How each of our engagement questions and dimensions varies by demographics: for example, age, disability.

### Learning and development

A key aspect of making progress on inclusion is our focus on learning and development (L&D). Between 2015 and 2022 we delivered over 20,000 EDI related L&D interventions. L&D is one of the ways we responded to the call for action on racial justice to all employers in 2020.

Our L&D work has also included the creation and communication of a wide range of written guidance and mentoring on key topics. Over 250 participants have taken part in our reverse/reciprocal mentoring program.

We have already begun the process of hard-wiring EDI into our talent management processes, for example — using balanced scorecards in one region to ensure a more holistic appraisal of those recommended for promotion, including their approach to EDI.

### #EverydayInclusion

Finally, we have made progress using the concept of #EverydayInclusion: small changes that nudge our culture in a more inclusive direction. One example is using our email signature templates to encourage people to share their pronouns and provide guidance on how to pronounce their name.



# NASA region

## Our progress

Since March 2020, the region has been dealing with the effects of the COVID-19 pandemic — and yet our EDI work has expanded.

In July 2020, in the aftermath of George Floyd's murder, we hosted a workshop on racial justice that was attended by approximately 1,000 colleagues. Our Advancing groups celebrated our Mott MacDonald veterans, Pride Month, Canada's National Indigenous Peoples Day, International Women's Day, and the International Day of People with Disabilities, to name a few.

In May 2021, our work was recognized by the Association of Consulting Engineering Companies British Columbia, which presented us with its inaugural Equity, Diversity & Inclusion Award.

### A word from...

#### Advancing Gender: Lorraine McAteer

2021 was a fantastic year for our Advancing Gender group. We saw a tidal wave of support provided to women within Mott MacDonald, starting with our media club (which creates a level playing field for our people to connect around professional growth topics), our first-ever corporate sponsorship of WTS International (Women in Transportation Seminar) and top-level involvement in our two key annual international women's events: International Women's Day and International Women in Engineering Day.

With the continued help of our allies, we hope to keep up this momentum by growing our WTS partnership and expanding our women staff in 2022.

#### Advancing Race and Culture: Vanity Washington

Equity, diversity, and inclusion isn't just a check box. It is a crucial step to create a better future for everyone. Our efforts to share knowledge, compassion, and experiences through events like our minority mental health and intersectionality webinars have helped to foster understanding that can bridge cultural gaps. True change can only be achieved by working together to create a more prosperous world than the generations before us.

## Case study:

### Newly established partnerships

Two newly established partnerships have already yielded EDI benefits in the region. Mott MacDonald is now a corporate sponsor for WTS and has formed a company chapter of the National Society of Black Engineers.

The mission of WTS is to "attract, sustain, connect and advance women's careers to strengthen the transportation industry." WTS has a network of 8,500 transportation professionals. As of December 2021, 100 Mott MacDonald employees were WTS members, of whom 22% were male. Also in December 2021, two colleagues from the region, Lorraine McAteer and Arzu Kurkoglu Hemann, joined the WTS board of directors.

The mission of the National Society of Black Engineers is "to increase the number of culturally responsible Black engineers who excel academically, succeed professionally and positively impact the community." With the formation of a company chapter headed by senior specialist Monique Watson, we have successfully expanded our network to their 20,000+ members and 790+ chapters. The chapter is open to all employees, irrespective of race or professional background.



# NASA region

## Our data

As of October 2021, the percentages of female employees in the region who self-identified as Asian, Hispanic/Latino, or Black/African American all exceed the Department of Labor's averages for the engineering industry in the United States.

Women represent 15% of the overall engineering workforce in the US, while women make up 25% of engineers in Mott MacDonald's NASA region.

The table below indicates that NASA's percentages of minority employees, as shown by self-identified race, exceed the US averages for the industry as determined by the US Department of Labor.

Race	Our region	US (Dept. of Labour)
White	64.7%	73.6%
Asian	19.4%	13.5%
Hispanic/Latine	8.7%	7.8%
Black/African American	3.9%	3.0%

**We are committed to using the opportunity that our new global HR system will provide to gathering more EDI data from early 2022.**

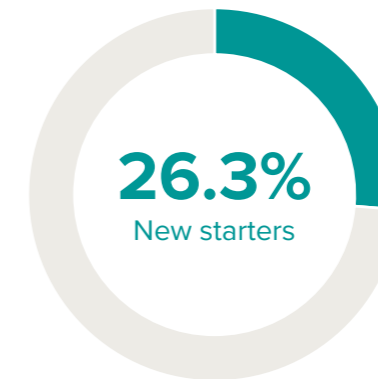
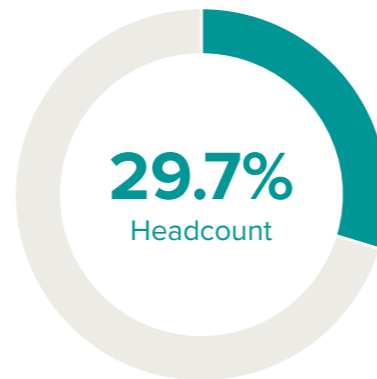
# NASA region

## Representation in our workforce as of October 2021

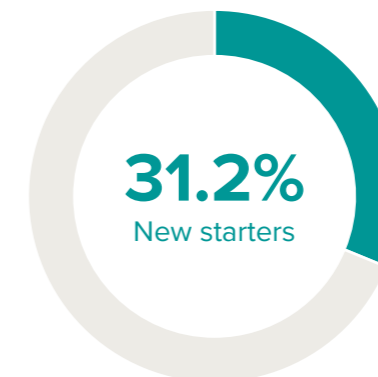
EDI data collection for NASA is limited to the categories established by the US Equal Employment Opportunity Commission: race/ethnicity, gender, disability and military status. Therefore, metrics on LGBT+ employees are not available. It is also noted that Canada only collects data on gender, aboriginal/indigenous identity and/or visible minorities. The data on employees who self-identify as having a disability is preliminary and does not accurately represent the totality of our present workforce.

Our region has made improvements regarding retention and promotion of groups that are underrepresented based on gender and race/ethnicity. Our recruitment and retention initiatives will have a sharp focus on leavers and gaining a better understanding on specific trends for voluntary separations. We will simultaneously, broaden our outreach and networking within diverse communities.

### Female representation



### Minoritized ethnicity representation (US only)



# Section five: Our priorities

We have used our existing data as well as engagement with our Advancing groups, regional EDI teams, and colleagues across our business to identify priority areas for action. We will keep these priorities under review as we build our EDI evidence base and as we evaluate where we are making progress.

# Our five-year global priorities

## Foundations

- Improve our **EDI data collection**, confidentiality, and coverage.
- Raise awareness of our **new Inclusion Index** and help teams to use it to build EDI action plans.
- Develop new interactive **EDI dashboards** to inform action, track outcomes against key metrics, and monitor progress.
- Ensure we have **appropriate resources** in place to deliver this strategy and increase the membership and remit of the Advancing groups.

## Equality + equity

- Review our approach to **talent, succession, and promotion** through an EDI lens, identify improvements, and roll out.
- Review our approach to **learning and leadership development** through an EDI lens, identify improvements, and roll out.
- Review our approach to **benefits and reward** through an EDI lens, identify improvements, and roll out.
- Create and implement a globally consistent **adjustments/ accommodations** policy and process for disabled staff.

## Diversity

- Curate and share regionally sensitive **“what works” guidance on recruitment** of a diverse workforce at all levels — including diverse teams.
- Support procurement of new **HR systems** to support innovation: for example, enhance our ability to collect diversity data, “blind” applications instead of CVs.
- Promote continued use of **agile working** as a new “hygiene factor” for recruiting and retaining a diverse workforce.
- Explore innovative ways to increase **“diversity at the top”**.

## Inclusion

- Develop a set of new **EDI competencies** and embed into key people processes including recruitment, promotion, and learning and development.
- Roll out new **EDI performance goals** using connected conversations, including guidance, support, and communications.
- Develop new **learning and development pathways** that embed our competencies, code, and other relevant skills and knowledge.
- Deliver industry-leading **behavioral science project** with academic experts from Harvard and Wharton, adding to the global knowledge bank of “what works” on EDI.



# Global road maps

In addition to our list of EDI priorities we have identified three areas that will require a more long-term approach focused on sector-wide **learning and collaboration**. We call these our global road maps.

## Accessibility road map

Global and regional collaboration, internally and with clients and suppliers, to benchmark and then take action to tackle the barriers that may impact the representation, retention, progression, and inclusion of those with access needs, whether that is as a result of long-term health conditions, neuro-differences, or disabilities.

## Glass ceiling road map

Global and regional collaboration, internally and with clients and suppliers, to tackle the barriers identified to the progress of women and other under-represented groups into leadership.

## Racial justice road map

Global and regional collaboration, internally and with clients and suppliers, to share learning on different approaches to tackling local issues of racial equality, racism, reconciliation, and racial justice in employment.

# NASA region

## 12- to 24-month priorities

Implement a data collection system to establish NASA's benchmarks on recruitment and retention of underrepresented groups.

Create better alignment between EDI/CSR/Social Outcomes by working collaboratively, tracking projects (whether company- or employee-driven), capturing the data, then translating that into narratives that can be used internally and externally.

Better engage our project managers, department leads, etc. — particularly as it relates to Requests for Proposal where there is an increasing requirement for an EDI/CSR/Social Outcomes component.

Continue to expand on the work of the region's Advancing Groups, as well as the Operations Committee.

Develop a national database of NASA's diverse suppliers, which will enable better tracking and reporting on our outreach, engagement, mentorship, and spending with disadvantaged business enterprise.

Increase conversations/engagement around EDI topics such as incorporating EDI Moments at departmental meetings and offering more specific trainings on EDI principles in the workplace.

Communicate EDI initiatives and strategies throughout the region because EDI is "everyone's business."

# Section 6: Glossary

Our global core terms.



# Foundational terminology

## Culture

The values, norms, habits, symbols, expectations, stories, traditions, and history that shape our business and our teams.

## Playbook

An approach or strategy defining predetermined responses worked out ahead of time.

## Equality

Usually viewed through the lens of characteristics such as age, disability, religion, etc., equality means everyone receiving fair and unbiased treatment.

The term is often used to describe a situation where everyone is treated the same.

## Inequality

The state of not being equal, especially in status, rights, and opportunities.

## Equity

Equity acknowledges that issues of discrimination (structural and individual) can lead to people having differing needs that need to be met to grant them equal access to opportunities.

Equity recognizes the impact of existing and historic disparities and inequalities and attempts to respond to people's differences in a way that gives everyone the opportunity to succeed.

## Diversity

Diversity means recognizing, respecting, and valuing individual differences, and understanding that the opportunities people have access to may be impacted by multiple characteristics, including those not protected by legislation.

## Inclusion

Inclusion in the context of an organizational culture means showing people that they are valued, their efforts are recognized, their contributions and opinions are welcome, and their health, safety, well-being, and careers matter. See [our inclusion drivers](#) on page 8.

## CSR

Practicing good corporate citizenship to make a positive impact on communities and societies.

# Challenges

## Bias

Biases are the mental shortcuts our brains use to help us make decisions. Some biases may have been formed based on prejudice and stereotypes, and might therefore lead us to discriminate.

## Prejudice

Refers to the (conscious/unconscious, positive/negative) attitudes and feelings one has towards an individual or group based on certain traits.

## Stereotypes

A preconceived and oversimplified idea of the characteristics that typify a person, race, or community, which may lead to treating them in a particular way.

## Discrimination

Occurs when you are treated less favorably than another person in a similar situation and this treatment cannot be objectively and reasonably justified.

## Microaggression

Microaggressions are subtle commonplace statements, interactions, or behaviors that communicate bias regarding a marginalized group (or groups). While often unconscious or unintentional they are — regardless of intent — a reminder to the person receiving them of a lack of acceptance or of the stereotypes that others apply to them based on their identity.

## Pay gap

The difference between the average pay of two different groups of people: for example, men and women, or groups from different ethnic backgrounds.

# Our approach

## Accessibility

Accessibility is the practice of, wherever possible, designing systems, processes, communications, technology, spaces and places, meetings, and ways of working to be inclusive of as many people as possible from the start. This means taking into account the differing needs of those who are disabled or neurodiverse, as well as considering how issues such as gender, religion, parental status, etc., can impact a person's access needs. This area of work is also known as access and inclusion.

## Psychological safety

Defined as feeling safe to be yourself, contribute ideas, admit and learn from mistakes, challenge others respectfully, and try without fear of failure.

## Adjustments and accommodations

Adjustments and accommodations are the ways in which we can make changes to the way we do things in response to the specific barriers faced by disabled or neurodiverse individuals.

In some parts of the world, we have a legal duty to make these changes where they are reasonable. Globally we are committed to making adjustments wherever reasonable because we use a social model of disability that explains that the disadvantages many people face are less a product of their condition(s) and more the result of attitudinal, environmental, or system related barriers that arise when things are designed without considering their needs from the start.

## Agile working

We embrace the concept that every role can adopt degrees of agility with a balance between personal, project, and business needs. Our approach to agile working enables colleagues to vary where and when they work without changing their employment contract, while still supporting business and client requirements. Our approach also connects people, processes, and technology to improve our productivity while increasing job satisfaction and work-life balance.

## Advance network

Mott MacDonald's employee-led EDI network.

## Advancing groups

The Advance network is divided into groups, each with a focus on a particular strand of EDI (for example LGBT+, disability). Focus areas vary by business region and we adapt our approach to suit local legislation and cultural differences. The groups provide opportunities for colleagues with shared identities and backgrounds to gain peer support and share insights with the business.

## Advance champions

Each Advancing group is led by champions who ensure we are listening to our colleagues and who act as a conduit between network members and business leaders.

## Ally

An ally is someone who is invested in supporting others and strengthening their own knowledge and awareness of oppression. They acknowledge the oppression of groups other than their own (in terms of race, gender, age, etc.) and are actively committed to reducing their own complicity in that oppression.



# Diversity dimensions

## Carers and parents

### Caregiver

A carer is anyone who provides unpaid care for a friend or family member who, owing to illness, disability, a mental health condition, or addiction, cannot cope without their support.

### Parent

When considering how to create an inclusive workplace, it's important to remember that the group who have parenting responsibilities includes all those caring for dependent children whether that is by adoption, birth, family blending etc.

## Class and socio-economic status

### Class

Class categorises people based on their economic position in society. Different classes have different levels of power, status and influence.

### Socio-economic status

A descriptive term for a person's position in society, based on a combination of occupational, economic, and educational criteria, usually expressed as a hierarchy.

## Disability and neurodiversity

### Disability

Definitions of disability vary across the globe, as does the language used to talk about it. For example, in the UAE the term used is "people of determination." However, most regions do consider disability to encompass far more than physical impairments. Our definition includes people with a wide range of long-term physical and mental health conditions and/or sensory and cognitive impairments. These will be substantial and create long-term challenges to a person's ability to undertake usual daily activities.

### Neurodiversity

Describes the variety in human neurology, thinking, communication styles, and expression. Neurodivergent conditions (also referred to as neurodifferences) include autism, attention deficit hyperactivity disorder (ADHD), dyslexia, dyscalculia, developmental language disorder, and dyspraxia.

## Minoritized ethnicity

Minoritized groups in any society are those defined as "minorities" by the dominant and numerically larger ethnic group. The term tries to capture the power relationship between dominant and minoritized groups who may prefer not to be labelled as a "minority," especially if this suggests that they are subordinate.

When referring to a person, culture and/or community, it is preferred to capitalize the first letter. For example: "While I may present as Black, I actually identify as biracial because my father is White and my mother is Black." Lowercase lettering does not recognize the significance that the discourse relates to a person and/or their lived experience.

## LGBT+ or LGBTQIA2S

LGBT stands for lesbian, gay, bi and transgender. The "+" symbol is used to recognize that those four identities do not fully encompass all those who have marginalized sexual and romantic orientations or gender identities.

QIA2S is sometimes added to include queer or questioning, intersex, and asexual. 2S refers to "two-spirit," an umbrella term used by some indigenous North Americans to describe those within their communities who fulfil a traditional third-gender ceremonial and social role.

# NASA regional terminology

## Aboriginal or Indigenous identity

Indigenous identity refers to whether a person identifies with the Indigenous peoples of Canada. This includes those who identify as First Nations (North American Indian), Métis and/or Inuk (Inuit), and/or those who report being Registered or Treaty Indians, and/or those who have membership in a First Nation or Indian band. Aboriginal peoples of Canada are defined under the 'Indian Act' as including the Indian, Inuit and Métis peoples of Canada. **Its important to note that outside of a legal context, the term "Indian" in Canada is considered outdated and may be considered offensive.**

## Visible minorities

In Canada, the Employment Equity Act defines visible minorities as "persons, other than Aboriginal peoples, who are non-Caucasian in race or non-white in colour"

# Opening opportunities with connected thinking.

Talk to us. [edi@mottmac.com](mailto:edi@mottmac.com)

[mottmac.com](https://mottmac.com)

