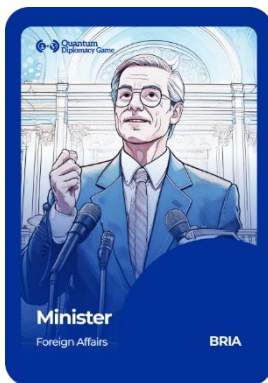


Characters

The game has 15 different characters participants can take on. Ahead of the game, characters will be assigned, and each participant will be provided with a card containing confidential instructions outlining the interests and objectives (position) for the game, as well as conflicts their character has with other characters.

Minister, Foreign Affairs



Position

As Foreign Affairs Minister of Bria, you are representing a large and wealthy nation that is the political and economic leader in its region. Bria's early investment in quantum computing has made it a world leader in the field. You aim to make Bria the world's largest producer of helium, which in its liquid form is critical for cooling quantum computing.

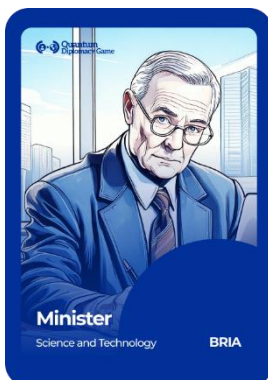
You have the reputation of being uncompromising in diplomatic negotiations, particularly in order to protect the nation's own economic and political interests (tech supremacy). This has been viewed unfavourably by neighbouring states.

Conflict

Conflict with nation of Solte:

Ongoing dispute over a small region that has great hydropower capacity, which has resulted in a few military skirmishes.

Minister, Science and Technology



As Minister of Science and Technology, you are pushing for the nation's "quantum tech for global good" agenda.

As you oversaw a major investment from the government into science R&D (which has been popular), you are supporting Bria National University's leadership in quantum computing.

Domestic conflict with government of Bria:

Your interest in pushing Bria's "quantum tech for global good" agenda conflicts with the Bria Foreign Affairs Minister's objective of protecting its own innovation and economic interests.

Domestic conflict with CEO of Medormar Corp:

You would like to see that Bria's quantum computing capabilities can be used for the public good to address major global challenges. This creates a possible conflict with Medormar Corp's interest in commercializing quantum tech for the international market.

Head of Department of Physics, Bria National University



Position

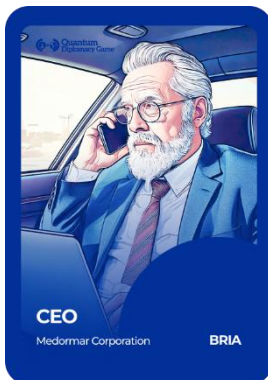
As Head of the Department of Physics at the national university of Bria, you have been instrumental in the university's collaboration with the private sector, securing funding for quantum tech R&D. Medormar Corp has been responsible for lobbying the government to invest heavily in quantum tech R&D, which is your highest priority.

Conflict

Potential domestic conflict with Medormar Corp:

Medormar Corp has priority rights with Bria National University to commercialise any IP produced by the Department of Physics in quantum computing, which would potentially allow them to maintain exclusive IP rights over any technology that is developed.

CEO, Medormar Corporation



As CEO of Medormar Corporation you provided significant investment in advanced engineering and manufacturing capacity in Bria. Your corporation has benefited from the strong investment by the government in industry innovation. You collaborate closely with Bria National University and secured priority rights with the university to commercialise any IP produced by the Department of Physics in quantum computing, which would potentially allow Medormar Corp to maintain exclusive IP rights over any technology that is developed.

Conflict with nations of Lauze and Solte:

Medormar Corp has been investing in advanced engineering and manufacturing capacity in Bria, which has led to an influx of skilled workers from neighbouring countries, Lauze and Solte. These countries are concerned about the impacts of 'brain drain' on their economies, but you are not bothered.

Chief Executive, Intellectual Property Office



You are the Chief Executive of the Intellectual Property Office in Bria and as such your interest is to secure IP and protect the interests of investors like Medormar Corporation who benefited massively from governmental funding and invested in R&D at Bria National University. Patents for common good is not your priority but protecting investors' rights and incentivizing innovation.

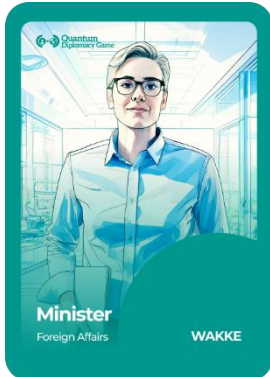
Domestic conflict with Minister for Science and Technology of Bria:

While you are somewhat willing to compromise on patents to support common good (but only if these patents do not disincentivise innovation), your national Minister for S&T is pushing strongly for the Bria's "quantum tech for global good" agenda.

Conflict with Director of the Lauze Patent and Trademark Office:

Similar to the Bria Minister for Science and Technology's position, the Director of the Lauze Patent Office is also determined to ensure that quantum technology can be used for global good purposes.

Minister, Foreign Affairs



Position

Lauze provides significant foreign aid to your country, Wakke. As Foreign Affairs Minister, you are conscious of Wakke not being overly reliant on other states. While Wakke is a small nation without any quantum capability, it has been investing in developing its own capacity and workforce over the years.

Conflict

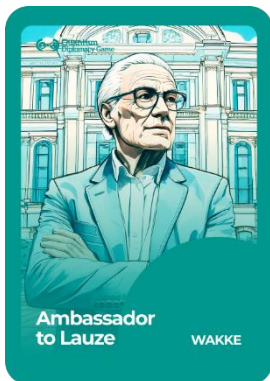
Conflict with Medormar Corp:

Due to perceived impacts on local economy from ongoing brain drain of skilled tech workers.

Domestic conflict with Ideas Commons:

The government of Wakke has been investing in full scholarships for high-performing students to attend overseas universities as long as they return to Wakke and spend at least ten years contributing to local businesses. Ideas Commons criticises the effectiveness of this programme.

Ambassador to Lauze



As Ambassador of Wakke to Lauze, you are prioritizing remaining in good diplomatic terms with Lauze, as your country is highly dependent on foreign aid from Lauze. You are also interested in securing access to quantum resources, so as to avoid being dependent entirely on Lauze.

Managing Director



You are the Managing Director of the NGO "Ideas Commons" and have a strong interest in engaging with the Director of Lauze Patent and Trademark Office. You also have interest in engaging with the Minister for Foreign Affairs from the Solte government, with whom you share common interest in open research and knowledge sharing of quantum computing technologies.

Conflict with nation of Bria:

As Managing Director for Ideas Commons, you are negotiating licenses of patents with other countries at low cost. This would allow them to develop affordable quantum technologies and applications in line with your objective to make quantum computing accessible to all. Your openness may be in conflict with the economic interests prioritised by the Bria government, who are generally unwilling to share the technology unless it is in their best interests to do so.

Conflict with private sector:

The funding for the Ideas Commons NGO mostly comes from major tech company donors that Ideas Commons often needs to campaign against to get patent concessions. This implies potential conflicts with Betude

Minister, Foreign Affairs

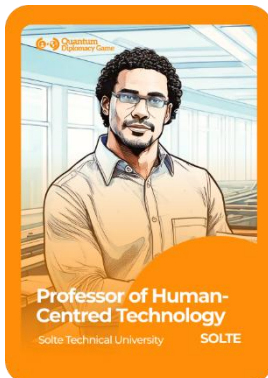


Position

You are the Foreign Affairs Minister of a small nation known for its skilled researchers and engineers but you don't have enough scale or funding to compete with Lauze and Bria in the race to develop quantum computing.

Your interest is progressing quantum collaborations with other nations with the expectation that these partnerships will enable Solte to develop a quantum computing facility once the technology is sufficiently advanced.

Professor of Human-Centred Technology, Solte Technical University



You are a professor of human-centred technology at the Technical University of Solte in a small country. While some of the best skilled researchers and engineers work in your department, you still face the challenge of limited funding for your research. You are competing with universities in Lauze and Bria in the race to develop quantum computing but are considered worldwide as leader when it comes to human-centered technology development which includes ethical considerations and prioritizes responsible innovation that benefits humanity.

Minister, Foreign Affairs



You are the Foreign Minister of Lauze's recently elected centre-left government. While the previous government's investment in science and technology contributed to the development of the first quantum computer worldwide that could claim quantum supremacy, your coalition does not intend to increase investments. Your current priorities are not in quantum but in addressing systemic issues like growing inequalities and armed conflicts with neighbouring nations over the access and control of hydropower facilities at the border.

Conflict

Corp and Medormar Corp.

Potential conflict with Bria:

You have served your centre-right government since decades. As Foreign Affairs Minister, you contributed significantly to science diplomacy, relying on science partnerships and sharing agreements to stay technologically relevant. While you are determined to advance quantum diplomacy and collaborations with other nations, your counterpart in Bria (the Foreign Affairs Minister) is only interested in securing Bria's quantum supremacy.

Conflict with governments of Solte, Bria, Lauze and Wakke (in particular with Medormar Corp and the Chief Executive of Bria Intellectual Property Office):

You advocate for democratizing quantum technologies and strongly oppose the use of new technologies by states, billionaires and industry for profit only. You believe that no agreement will manage to avert the potential risks posed by quantum.

Potential conflict with nation of Bria:

You have a general political mistrust in the government of Bria, particularly in light of a disputed border region between the two countries that has great hydropower capacity; this has resulted in a few military skirmishes. You have interest in securing access to helium, which in its liquid form is critical for cooling quantum computing systems. Helium is among Bria's natural resources.

Domestic conflict with Betude Corp and Lauze National University:

You have less of a national interest in funding or prioritizing the advancement of scientific R&D.

CTO, Betude Corp.



Position

You are the CTO of Betude Corporation, a start-up founded in Lauze attracting the best quantum computing talent from around the world. However, your company does not include any scientists from Bria due to the general political mistrust.

Conflict

Domestic conflict with government:

In light of your recently elected new government, you are concerned that any regulatory imposition will adversely impact Betude Corp's ability to commercialise their tech effectively and could potentially have a negative effect on returns for investors.

Director, Patent and Trademark Office



Acknowledging that the protection and enforcement of intellectual property (IP) rights should contribute to the promotion of technological innovation and to the transfer and dissemination of technology, as the Director of the national Patent and Trademark Office in Lauze you advocate for public good exclusions to IP rights related to advancements in quantum computing.

Domestic conflict with CTO of Betude Corp:

Your position towards IP rights in favor of public goods places you in conflict with the imperatives of Betude Corp., the quantum start-up in Lauze. The CTO of Betude Corp is concerned that any regulatory imposition will adversely impact its ability to commercialise their technology and potentially diminish returns for investors.

Conflict with Chief Executive of Bria Intellectual Property Office:

The Chief Executive of Bria's IP Office has a generally hardline stance against public good exclusions to IP, with the concern that it will disincentivise innovation.

Vice-Chancellor, Lauze National University



You are the Vice-Chancellor of Lauze National University and very much aware that technology investment is unlikely to increase under the newly elected Lauze government. Therefore, you desire to explore new partnerships with industry to generate funding and ensure the viability of Lauze National University's ongoing research programmes.

Domestic conflict with CTO of Betude Corp:

Lauze National University has developed the first quantum computer that can claim quantum supremacy. This is thanks to the clever work of your university's scientists in collaboration with Betude Corporation. You are wary of the commercial interests Betude Corp represents and want to ensure that the University's research agenda has some degree of negotiated autonomy – i.e. is not entirely dictated by corporate profit motives.

**Policy Lead, Computing
Technologies**



Position

You are the UNESCO Policy Lead and are chairing this symposium. You are interested in furthering scientific and diplomatic cooperation amongst the nations of Bria, Solte, Wakke and Lauze in the field of quantum computing.

Your role is to help the four countries to negotiate an agreement that promotes quantum technology for the common good, to the extent possible.

Conflict