1	An institutional analysis of gender (in)equalities, covid-19 and governance of elite women's
2	football in Australia, England and the USA.
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12	Abstract
13	Purpose: Women's football faces an existential threat from covid-19. Using case studies, we
14	explore the covid-19 responses of three highly-ranked national football associations
15	(Australia, England, and the USA) and their professional women's football leagues to: (a)
16	compare and shed new insights into the wide range of phased responses, and (b) establish
17	recommendations for other nations to navigate major crises with their social and ethical
18	responsibilities to women's football.
19	Methodology: Drawing on institutional theory, a framework analysis was undertaken
20	examining 71 articles to analyse the gendered global impacts of covid-19 on women's
21	football.
22	Findings: Results highlight several important recommendations for nations to consider
23	during the pandemic: (1) maintain active communication with the community to allay worries
24	about the future of women's football, (2) gather support from health and government
25	officials, (3) seek out commercial and broadcasting partnerships to drive revenue, and (4) the
26	interests of women's football are best served when responsibility for the elite women's
27	league does not rest (solely) with national football associations.
28	Originality: The study is first to explore institutional pressures and football governing bodies
29	during covid-19 and provides a framework for nations to manage major crises.
30	Social implications: We argue sport is an interwoven part of society and cannot be separated
31	from gender equality issues irrespective of the pandemic.

The effects of coronavirus (covid-19) have laid bare the fragilities of women's sport when governing bodies' surpluses shrink (Clarkson et al., 2020). This study examines the global reactions of governing bodies to covid-19, using women's football as a vehicle to uncover variations in the response of national football associations (NFAs), revealing new understandings into gender equality. By taking a case study approach that analyses the responses of three highly-ranked countries and their professional leagues (Australia, England and the United States of America (USA)), this article aims to (a) compare and shed new insights into these wide-ranging phased responses, and (b) establish recommendations for other nations for navigating major crises with their social and ethical responsibilities to women's football.

The covid-19 pandemic presents a complex, unprecedented challenge for nations to preserve all aspects of society. The prioritisation of returning sport to television schedules highlights sport as a crucial aspect of society, and the resurgence of sport at all levels requires careful planning and implementation by national governing bodies (e.g., NFAs) globally to ensure future prosperity (Parnell et al., 2020a). The global economic downturn caused by the pandemic has exposed gender inequalities - with women disproportionally affected by unpaid duties and economic hardship - and hence this has implications for gender equality (Alon et al., 2020). Like other fundamental aspects of society, sport has not been immune to these gendered effects and pandemic-driven inequity has occurred with the context of existing inequalities such as the United States Women's National Team's (USWNT) pay dispute (Archer & Prange, 2019). While governing bodies have an ethical and social responsibility to advance gender equality, they must also consider the pandemic's economic impact and how their finite resources are distributed (Nicola et al., 2020). In an analysis of National Basketball Association's (NBA) covid-19 response, decision-making was driven by economic pressures against other factors (Hindman et al., 2021). The England Cricket Board

revealed covid-19 led to a £380m shortfall and openly stated that commercially-driven men's cricket would take priority in a bid to mitigate financial losses (Sky Sports, 2020). Elsewhere, The Australian Football League (AFL) immediately cancelled the women's competition in the face of the pandemic without awarding a winner (Canil, 2020). Contrastingly, the men's competition was suspended and subsequently resumed. In the USA, women professional basketballers not participating in the restarted Women's National Basketball Association (WNBA) were not financially supported by their governing body and were later funded by an individual donation (Roscher, 2020). In comparison, absent NBA players incurred small salary deductions (Elkins, 2020). Hence, covid-19 has prompted a wide range of phased responses by national governing bodies (NGBs) that have impacted gender. Association football (soccer) is arguably the world's biggest sport – over half of the world's population (3.6 billion viewers) watched the 2018 Fédération Internationale de Football Association (FIFA) World Cup and over 1 billion watched the 2019 FIFA Women's World Cup (WWC). Given its popularity and ability to provide mental health and social relations benefits, football could play an important role in societies' recoveries from covid-19 (Parnell et al., 2020b). Common covid-19 measures implemented by NFAs for elite men's football included financial support and a communicated plan for restarting competitions (Parnell et al., 2020b). Measures in elite women's football varied. Common 'responses' were inaction and a lack of communication, leaving the game clouded in uncertainties (Clarkson et al., 2020). Even economic help from FIFA, specifically for the women's game, has not always benefitted footballers who, in Columbia for example, were sometimes left without a playing contract (Biram & Martinez-Mina, 2020). Furthermore, the world players' union FIFPro (2020) reported that 47 per cent of women players have had their wages cut or suspended since the pandemic. In comparison, some clubs in the English men's elite league, The Premier League (PL), furloughed non-playing staff but did not cut high player wages

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(BBC, 2020a). Historically, women's football has been treated in different ways around the world, for instance by struggling to overcome active opposition and discrimination (Australia; Downes et al., 2015), to being 'culturally superior' to men's football (USA; Markovits & Hellerman, 2003). Thus, differing NFA's responses are likely to be highly contingent on the local historical, political and social contexts of women's football. This study aims to: (a) compare and shed new insights into the wide range of phased covid-19 responses, and (b) establish recommendations for other nations to navigate major crises with their social and ethical responsibilities to women's football.

The disproportional effect of the pandemic on women's sport

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Every sport faces financial disruption and uncertainty for the future of their elite leagues due to covid-19 (Parnell et al., 2020a). Initially, the pandemic's impacts were predominantly distributed evenly between men's and women's competitions with suspension to competitive fixtures and events across the world to curb the spread of the disease (BBC, 2020b). However, multiple governing bodies (e.g., Rugby Football Union, International Cricket Council) recommenced men's sport whereas women's sport was predominantly cancelled, significantly postponed or players received inequitable treatment once resumed. This is exemplified by the effective abandonment of women's sport (see above), the postponement of the women's football European Championship (Euros) to 2022 to allow the postponed men's competition to take place first in 2021, and the vast differences in the quality of working NBA and WNBA 'bubble' conditions (Dator, 2020). Media coverage of women's sport has also remained low in countries such as Australia (Symons et al., 2021). The lack of equitable funding and treatment is indicative of women's subordinate position in sport (Bowes et al., 2020). Elite sportswomen are often on semi-professional or low value fully professional contracts with geographically dispersed competitive schedules and thus the different lengths of seasons (and contracts) compared to men presents a significant challenge

to gender equality for NFAs (Bowes et al., 2021). This is exacerbated by traditional views on the 'superiority' of men's sport (Allison, 2018) and resistance to change at a governance level (Parry et al., 2021). These difficulties in the way that women's sport can be viewed by NGBs has made maintaining gender equality in the pandemic extremely difficult (Clarkson et al., 2021). Yet NFAs have a responsibility to protect overshadowed areas of football; FIFA recently committed \$1.5bn in its Covid Relief Plan with NFAs able to apply for \$1m to protect and restart football and an additional \$500,000 available specifically spent for women's football (FIFA, 2020b).

Women's football – a social and ethical responsibility?

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As a global male-dominated space, football has been a site for the construction of hegemonic masculinity both on the pitch and in stadiums. Football is also an arena to contest the construction of gender identities (Richards & Parry, 2020) and recent rapid growth of women's football has heralded a 'new age' of the game (Petty & Pope, 2019). While on the surface, the future of women's elite football is bright, women still have to contest traditional notions of femininity and prejudices about women's abilities (Pfister, 2015). Coupled with poor work conditions, inferior funding and inconsistent broadcast coverage and marketing of events, the inequalities between men's and women's football are stark, irrespective of country (Ellis & Leopkey, 2018). As not-for-profit governing bodies of football, NFAs can exert pressure on professional leagues and clubs (who are typically independent businesses) to ensure equitable treatment of professional players. We contend that NFAs have a social and ethical responsibility to ensure that women are given access to equal resources and funding to align with men's support. This is especially required as players' unions are not always well-equipped to adequately support women members and protect their rights (EU Athletes, 2018). Common criticisms of this viewpoint are that, in comparison to the men's game, women's teams in countries such as Australia and England are mostly financially

reliant on their men's 'parent' clubs preventing independence and thus being viewed equally (Welford, 2018), while also citing examples such as the USA where men's and women's football clubs are separate and the women's elite leagues are financially unsustainable (Knoppers & Anthonissen, 2003). These perspectives, however, neglect how women's football has been marginalised in many countries throughout much of its history and has not had the same development opportunities – or indeed media profile – as has been the case in men's football.

Nevertheless, women's football has become a global driving force for gender equality, participation and fan interest (FIFA, 2018); we argue NFAs must play a crucial role in protecting women's football (ethical responsibility) and eradicating gender inequalities (social responsibility) over time to continue its trajectory. However, significant investment is required to achieve these aims, and NFAs are facing large covid-related deficits (e.g., £300m in England), staff pay cuts (e.g., 50 per cent reductions in the USA) and redundancies (70 per cent in Australia; Reuters, 2020). NFAs have to, therefore, navigate the potential economic repercussions of covid-19 with their social and ethical responsibilities to women's football. We adopt institutional theory (DiMaggio & Powell, 1983) as a lens to compare and shed new insights into these wide-ranging phased responses and establish recommendations for other nations navigating major crises with their social and ethical responsibilities to women's football.

The research

Theoretical framework

Institutional theory is an effective underpinning for studying the evolution of sport institutions and their environment (see Nite & Edwards, 2021). This framework proposes that institutions respond to environmental pressures and adopt structures and/or procedures that are socially accepted as the appropriate institutional choice (DiMaggio & Powell, 1983).

These pressures can be at individual (e.g., key decision makers' values), organisational (e.g., power and politics), and organisational field (e.g., regulatory [FIFA] pressures, public pressures, norms and values) levels. Strong and diverse sets of institutional pressures exist in women's football, especially at the organisational field level making institutional theory an ideal study framework. We contend that these institutional pressures (e.g., calls for greater funding, broadcasting and for the game to be better resourced) are derived from the historical, political and social contexts that women's football operates within and has influenced NFAs' covid-19 responses.

Additionally, underlying institutional logics (i.e., the systems of cultural elements; Seo & Creed, 2002) may also explain and shape different clubs', leagues' and NFAs' agendas, practices and structures. As Allison (2016) notes, there are conflicting institutional logics in women's football, where institutions may view it as a 'cause' or as a 'business'. Logics originate from different central assumptions which then form the basis for institutions' agendas and practices. Thus, NFAs can come to difficult conclusions when facing a crisis, like the pandemic, based on their underlying institutional logics.

Thus, institutional theory can be used to explain similarities and differences between institutions. We use this framework to analyse the latter, by highlighting how our understanding of institutional actions can be expanded by examining differences in temporal focus - i.e., how past experiences, current (covid-19) situations and future expectations influence responses. A temporal focus is crucial – by considering past experiences (i.e. historical, political and social contexts) we can situate the NFA responses in the country's women's football landscape. We also bring attention to the historical, political, and social factors that change institutional practices in women's football, as called for by Washington and Patterson (2011).

Case studies

Philosophical assumptions and design

We approach case study research from a social constructivist viewpoint (Merriam, 2009) in that language and discourse are primary devices for the construction of social reality (Mills et al., 2009). Stake's (1995) collective instrumental case study design was adopted whereby multiple, related cases are observed together to provide insight on a particular issue.

Selection

Three countries were selected as cases for investigation: Australia, England, and the USA. Specifically, the focus is on the actions of Football Federation Australia (FFA); The English FA; and, the United States Soccer Federation (USSF), hereafter U.S. Soccer, and their respective professional leagues.

These cases were selected for multiple reasons. The three countries are at a similar level regarding gender equality (United Nations, 2020) and the Global Gender Gap Index – all ranking in the top third of countries (World Economic Forum, 2020). In FIFA world rankings, an indicator of international prestige, all were in the top seven ranked teams (FIFA, 2020a). Hence, these countries act as industry role models to lower-ranked countries due to perceptions of their effectiveness, strong football traditions and attitudes towards, and support of, the advancement of women's football (Haveman, 1993). There is also worldwide attention on them: Australia as the joint host nation for the 2023 FIFA WWC, England hosting the delayed Women's Euros, and USWNT involved in a high-profile equal pay lawsuit against U.S. Soccer.

Assessment

71 communications were analysed comprising official strategy reports (n = 2), statements (n = 37), and press releases (n = 32) associated only with covid-19 and women's

football. All communications were sourced from NFA's websites ¹ and official social media accounts. These data helped answer the research question as words take on meaning in the context of ongoing social relationships and the discourse about women's football from these institutions' communications were indicative of their covid-19 response. We considered a six-month period between 1st March 2020 when the World Health Organisation (WHO) advised against international travel to countries experiencing covid-19 outbreaks and many countries enacted restrictions, and 31st August 2020. Although restrictions varied, the initial period is a crucial time for institutions during crises (Goodhart, 2008) and observed in other covid-19 institutional response research (e.g., Ando et al., 2020; Loi et al., 2020). Sources outside of NFA communications in the covid-19 response sections were only used for necessary context to the responses. Critical discussion of the responses follows the presentation of case studies. Comparisons between men's and women's leagues were only made when season schedules were similar (e.g., England) to demonstrate similarities or differences.

A framework analysis, originating from policy research, was conducted to interpret events and consisted of: thematic framework; indexing; charting; mapping and interpretation (Srivastava & Thomson, 2009). After familiarisation with the documents, data were coded to uncover 25 key issues, derived from the literature and from the dataset (Figure 1). Specific sections were indexed and charted to a specific key theme (e.g., competition delay). Finally, data were mapped and interpreted to provide explanations and applied recommendations.

Reflexivity acknowledges the researchers' positions in research. Although now all based in England, authors one and two previously lived in Australia and the USA (totalling 12 years) researching diversity and governance and/or working in women's football. This

¹ https://www.ffa.com (Australia), https://www.ussoccer.com (USA), and their respective leagues' websites: https://www.ussoccer.com (USA), https://www.nwslsoccer.com (USA)

cultural connectivity provided a richer lens to inform understanding of the historical, political and social contexts within each country. The team are also ideally suited to conduct institutional analysis, having published research widely within women's football: [identifies authors].

232 Results

Figure 1 is a timeline of key NFA events and associated communications concerning covid-19 and women's football. These events are placed next to enforced government restrictions in each country for context. We identify three phases that enables comparison of events across the three cases otherwise not possible due to different timelines with national covid-19 responses and league season schedules.

[INSERT FIGURE 1 ABOUT HERE]

We have given a brief summary of the NFA communications to keep the timeline coherent and now expand upon these communications in the detailed case study descriptions below.

Case study 1: Australia

Past experiences: historical, political and social context

Football in Australia has a chequered history. Given the country's preference for physical sports (e.g., Australian football and rugby league), football has been deemed "the effeminate cousin in the hyper-masculine family of football codes in Australia" (Carniel, 2008, p. 74). Former footballer Johnny Warren, captured the effeminate perception of the sport in the title of his autobiography highlighting issues of sexism, racism and homophobia – *Sheilas, Wogs, and Poofters.* However, the Australian women's national team, 'The Matildas', have enjoyed considerable global success (Rowe et al., 2020).

The first national women's league, the Women's National Soccer League, introduced in 1996 had six teams, from six of the eight states and territories (Downes et al., 2015). This competition ran until 2004, alongside the men's National Soccer League, under the control of

253	the Australian Women's Soccer Association. After a four-year gap when Australia's top
254	players were forced to travel overseas to play, a semi-professional league, the W-League
255	began in 2008. Now, owned and operated by FFA, it consists of nine teams; eight associated
256	with an equivalent men's team. Given the organisational structure, communication is
257	replicated across the FFA and W-League's websites and social media channels.
258	Although women's football in Australia has previously been described as "a case
259	study in the failure of sporting prowess to translate into media coverage" (Caple et al., 2011
260	p. 141), the W-League is enjoying a period of unprecedented popularity and media attention,
261	fuelled by the success of the Matildas (McGowan & Downes, 2018). Nevertheless, the season
262	is shorter than the male equivalent, has fewer teams, and typically receives 200 times less
263	television news reports than the men's A-League per season (Caple et al., 2011). Prior to the
264	pandemic, the league ran on a Southern hemisphere winter to spring schedule.
265	The current situation: Response to covid-19
265266	The current situation: Response to covid-19 Alteration phase
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266	Alteration phase
266267	Alteration phase On 13 th March 2020, the first covid-19-related FFA communication concerning
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266 267 268 269 270 271 272 273 274 275 276	Alteration phase On 13 th March 2020, the first covid-19-related FFA communication concerning women's football announced that the upcoming national game against the USWNT had been cancelled. Citing player, staff and fan health and welfare, it suggested the match would be rescheduled (FFA, 2020a). The following game against Canada was also cancelled soon
266 267 268 269 270 271 272 273 274 275	On 13 th March 2020, the first covid-19-related FFA communication concerning women's football announced that the upcoming national game against the USWNT had been cancelled. Citing player, staff and fan health and welfare, it suggested the match would be rescheduled (FFA, 2020a). The following game against Canada was also cancelled soon thereafter. The associated press release promised: Football's National COVID-19 Working Committee, comprising representatives from FFA, the Hyundai A-League and Westfield W-League, Member Federations and Professional Footballers Australia, will continue to give regular updates to the football community as it meets to consider advice on the COVID-19 outbreak from

2020, it was confirmed that W-League matches would go ahead as scheduled over that

weekend (FFA, 2020b). Although grassroots football in Australia was suspended on the 17th March 2020, the W-League was due to run until the W-League Grand Final on 21st March 2020 and it was announced that the game would go ahead but 'behind closed doors', with no fans (FFA, 2020c). FFA, via their Chief Executive Officer, issued a press release on the 20th March 2020 that commented on the suspension of football but also highlighted the upcoming W-League Grand Final, encouraging grassroots players and fans to watch the game (FFA, 2020d).

Press releases were issued in the following months discussing elite football, the impact of covid-19 on grassroots football and the successful bid to host the 2023 FIFA WWC. None were specifically focussed on women's football and there was no explicit reference to the W-League until June 19th 2020 when FFA announced a new broadcast deal for football in Australia detailing that W-League and Matildas' matches would continue to be aired on Fox Sports Australia. Johnson stated:

"The deal will see the professional game – for women and men – reactivated, and ensures that football at the heart of all our thinking in the future...We are equally as pleased to have secured the next season for the Westfield W-League to ensure we can continue to drive interest and growth in women's football in Australia" (FFA, 2020e, para 8-10).

Subsequently, on 2nd July 2020, FFA published a press release and discussion paper, in light of "the most serious existential threat the game has ever seen" (FFA, 2020f, para 5) (covid-19), with eleven proposed 'principles' underpinning future development and growth. Reference was again made to the new broadcasting deal, which it was claimed "has secured the next season of the W-League and ensures that Professional Women's Football has a platform to continue to grow" (FFA, 2020g, para 50). While women's football was communicated as a strategic priority, reference to the W-League was otherwise limited; such as principle 10's stated aim:

Continue the growth of the game by driving participation of women and girls and enhancing existing competition structures to promote player development. (FFA, 2020g, para 12) The paper also aimed to turn Australia into the 'centre' of women's football in the Asia-Pacific region and pointed to the development of a 10-year plan to drive investment. The desire for the W-League to be "a 'top 5' global league which rivals its counterparts in the United States and across Europe" was presented (FFA, 2020g, para 52). The lack of mention of how the W-League would resume and to the specific covid-19 threats to women's football are noticeably absent. However, the paper also highlighted that: [COVID-19] will place significant pressure on the games' ability to invest in the promotion of the A-League and W-League and other levels of the game, such as the NPL competitions, to achieve the desired cut-through with fans. A concerted effort will be required across all of football's major products to rebuild revenues lost during the COVID-19 period. (FFA, 2020g, para 25) August communications related only to developments in international women's. Case study 2: England Past experiences: The historical, political and social context English football is often positioned as a game played and invented by men (Pfister, 2015). However, women's football was hugely popular at the start of the 1900s in England, peaking during the first World War (Williams, 2014). The women's game was a threat to the FA's 'man's game' who consequently banned women from playing football on FA affiliated grounds in 1921, initiating the decline of women's football (Williams, 2006). This fifty-year ban effectively marginalised women's football socially, culturally and economically. The FA reassumed control for women's football in 1993; however, it was 2009 before plans were announced for The FA Women's Super League (hereafter WSL), a semiprofessional league. The WSL's inception as a summer league in 2011 was critical and timely

for women's football in England as it aimed to provide a commercially viable, competitive

product (see Dunn & Welford, 2014). This acceleration towards professionalisation meant a

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turbulent process for many clubs, with some established women's clubs unable to compete financially. In 2017, a second league was introduced and the leagues were numbered, The WSL 1 and 2.

In 2018, The FA announced the forthcoming season would comprise a full-time professional women's league; a significant development for women's football. Proposed FA changes to club licences meant clubs were required to meet new investment, player contact time and financial fair play criteria to secure professional status. Both leagues were scheduled between winter and spring and were rebranded, becoming The WSL and The FA Women's Championship, which remained a semi-professional league.

The FA presented the two leagues as niche, modern products, separate from men's football (Dunn & Welford, 2014). However, WSL teams are parented by men's clubs. This contradictory cultural space (where women's football is considered separate but inextricably connected) means women's teams are enmeshed in deregulation and advancing neoliberal principles (i.e., turning surplus into generated profit) that dominate men's football (Kennedy & Kennedy, 2016). Although, women's football cannot be considered to operate in line with such objectives (Gayles et al. 2018), it could be argued that women's football teams added into men's clubs strengthens the club brand and more critically, public perceptions.

The current situation: Response to covid-19

Alteration phase

The last WSL fixtures were played on 23rd February 2020 and this league was officially suspended on 13th March, initially until 30th April (FA, 2020a). Upon the decision for The PL not to return until May, The FA revised and paralleled its postponement (FA, 2020b). At first, The FA stated a desire to complete the remaining fixtures:

there is a combined objective for all remaining domestic league and cup matches to be played as and when it's appropriate to do so, enabling us to maintain the integrity of each competition. However, any return to play will only be with the full support of Government and when medical guidance allows. (FA, 2020b, para 5)

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366	Their stance soon changed, however, citing concerns over the financial, logistical, and
367	operational challenges associated with continuing:
368	Every possible scenario has been meticulously analysed and evaluated in order to find
369	a solution to meet the unique demands of the women's game. This includes a detailed
370	examination of the financial, logistical and operational challenges that we face during
371	this pandemicFollowing an assessment of the protocols required to return to
372	football and feedback from clubs, which is crucial to any decision making process, it
373	is clear there will be significant challenges in completing the 2019-20 seasonWe
374	are continuing to consult on the possibility of terminating the 2019-20 season. (FA,
375	2020c, para 3-6)
376	2020 c , para 3-0)
377	Decision making phase
378	The FA delayed decision making until 25 th May 2020, choosing to end the season -
379	supposedly in the interests of the women's game:
380	Following overwhelming feedback from the clubs, the decision to bring an end to the
381	2019-20 season was made in the best interest of the women's game. This will also
382	enable clubs, the FA Women's Super League & Women's Championship Board and
383	the FA to plan, prepare and focus on next season when football returns for the 2020-
384	21 campaign. (FA, 2020d, para 3)
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386	Yet it was another two weeks (5 th June 2020) before The FA decided the outcome of The
387	WSL 2019-20 season on a points-per-game method (FA, 2020e). In sharp contrast, The PL,
388	with similar season scheduling, resumed fixtures on the 17 th June (PL, 2020).
389	Resumption phase
390	Shortly after the 2019-20 outcome decision, The PL donated £1m for covid-19 testing
391	for WSL players (FA, 2020f). Kelly Simmons, FA director of the women's game stated:
392	We would like to thank the Premier League for its support in providing crucial
393	funding that will allow us to align with their testing protocols when we come back for
394	the 2020-21 season. (FA, 2020f, para 4)
395 396	The donation could have been made sooner and saved the 2019-20 season, nevertheless the
397	financial gesture arguably secured the commencement of the 2020-21 season. The FA began
398	testing WSL players on the 2 nd July 2020 and published details on the number (1) of positive
399	covid-19 cases in mid-July (FA 2020g). The 7 th July 2020 equalled a phased return to

training for WSL clubs. Soon after, the FA announced resumption details of both the WSL (for 5th September 2020) and the Women's 2019-20 FA Cup (26th September 2020) (FA, 2020h). A new head coach of the women's national team was announced in mid-August as well as governmental plans to pilot fan attendance at WSL fixtures in September (FA, 2020i)

Case study 3: United States of America

Past experiences: The historical, political and social context

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Unlike Australia and England, the USA's governance of its elite women's football (soccer) league is not wholly under purview of its NFA. The National Women's Soccer League (NWSL) is a professional league (i.e., players remunerated on full-time contracts) that is owned by the teams, under a management contract with U.S. Soccer and thus devolved from the association (Linehan & Rueter, 2021). This governance structure is notably different to Australia and England and enables the league to act independently. As a profit-making league, however, teams are under pressure to be commercially. It is perhaps unsurprising, therefore, that the top tier of women's football has gone through many iterations since 1995 when the first women's professional league was created, the United States Interregional Women's League. Citing failures to produce a financially viable and stable market, women's soccer in the USA between 1995-2013 arguably failed to feed off the popularity and publicity of the USWNT's success (who reached the semi-finals of all FIFA WWCs, winning once) and the top tier of women's football changed six times (Markovits & Hellerman, 2003). In 2012, U.S. Soccer held roundtable discussions with eight clubs and agreed to fund the wages of USWNT players to reduce team expenses and support the financial viability of the newly created NWSL for 2013 (Lauletta, 2012). The NWSL has remained as the top tier league in part due to U.S. Soccer's financial backing and the advent of social media allowing women's football fans to connect with their teams (Coche, 2014). Before covid-19, the NWSL season ran on a spring through autumn schedule.

425	Recently, U.S. Soccer has been "besieged" with lawsuits, most notably facing two
426	Equal Pay Act and gender discrimination lawsuits with members of the USWNT (Bank,
427	2020, p.1). Critiquing the merit of arguments in these lawsuits is not the purview of this
428	study, but we acknowledge this political context to situate U.S. Soccer's covid-19 response.
429	In March 2019, USWNT players sued U.S. Soccer for 'institutionalized gender
430	discrimination', poor working conditions and violating the Equal Pay Act (ESPN, 2019).
431	Previously, five members of the team filed a federal complaint commonly referred to as
432	"Equal Play, Equal Pay" in 2017 over claims of wage discrimination by U.S. Soccer when
433	compared to the men's national team's pay and was settled out of court (cf. Archer & Prange
434	2019). At the start of the pandemic, the USWNT's 2019 lawsuit had yet to receive a
435	summary judicial judgement. The judge in the case recently found for U.S. Soccer
436	concerning pay discrimination but preserved the claims of USWNT regarding discrimination
437	in working conditions (McCann, 2020). The events reviewed here speak to questions of
438	(in)equality in sport, which are more openly and visibly contested in American society than
439	ever before (Allison, 2018).
440	The current situation: Response to covid-19
441	Alteration phase
442	In March 2020, covid-19 cases in the USA sharply rose (McNeil Jr., 2020), there
443	were multiple and consistent communications from the NWSL and U.S. Soccer. On 10th
444	March 2020, the NWSL described:
445 446 447 448	closely monitoring the spread of the virus with respected to our preseason and regular season matches and will be in a position to make changes as necessary to respond to developments as they happen (NWSL, 2020a, para. 1).
449	The NWSL and U.S. Soccer took immediate action, cancelling preseason and USWNT
450	fixtures respectively (NWSL, 2020b; U.S. Soccer, 2020a). On 17 th March 2020, NWSL
451	Commissioner, Lisa Baird wrote to the NWSL community:

452 We are in active consultation with governmental health agencies, our NWSL 453 medical task force and other sports leagues on the appropriate next steps and contingency plans for the resumption of our 2020 preseason and potential impact 454 455 on our 2020 regular season. (NWSL, 2020b, para. 2). 456 457 To support the USA's medical efforts, U.S. Soccer launched the "Bend the Curve. Stay at Home" campaign with the NWSL and the men's elite league, Major League Soccer to spread 458 459 awareness of travel restrictions (U.S. Soccer, 2020b). 460 Decision making phase On 4th May 2020, NWSL allowed individual training to resume (subject to state and 461 462 local health mandates) if clubs followed their newly devised "Return to Play Phased 463 Protocol" (NWSL, 2020c). This statement communicated the first phase of the Protocol for 464 clubs and provided reassurance to the wider community of the NWSL's commitment to prioritising the health and safety of players and staff. Later guidance on 25th May 2020 465 detailed the resumption of small group (phase two) and full team training (phase three) 466 (NWSL, 2020d). 467 468 Resumption phase With full training underway, on 27th May 2020 Baird announced a new competition, 469 470 The NWSL Challenge Cup, to be played in Utah (NWSL, 2020e). The 25-game tournament 471 would enable clubs to train within one "village" complex meeting housing, training and 472 competition needs (para. 10). A tournament-format was preferred over a delayed version of 473 the regular season schedule that would have required extensive non-essential travel across 474 nine states, where different state social-distancing rules were in effect. Importantly, this 475 tournament proceeded with endorsement from local and national officials (NWSL, 2020e). It 476 was hoped that the Challenge Cup would generate much needed revenue, with the announcement of title sponsorship (NWSL, 2020e) and further multi-year partner deals. 477

Additional revenue came through a three-year broadcasting deal with CBS, who had agreed to show live games throughout the tournament (NWSL, 2020e).

The Challenge Cup was not without challenges, as the first professional football league to return. First, players expressed concerns about load management playing so many games on artificial turf over a short time period, and potential exposure to covid-19 for them and their families. On the 27th May 2020, contract guarantees (regardless of participation), insurance, tournament accommodations for families, and input on tournament procedures were secured for all NWSL players (NWSLPA, 2020). Second, eight days before the start Orlando Pride withdrew from the competition after staff and players tested positive for coronavirus (Orlando Pride, 2020). State regulations were not broken, but the actions of individual players did not adhere to the NWSL protocols. The opening game of the tournament was the most watched match in NWSL history with 572,000 viewers, a 201% increase on the previous record (Williams, 2020a). This was superseded by the final which drew 653,000 viewers (Williams, 2020b). To continue this "breakout 2020 season" (para 1), the NWSL announced on 25th August that a similar 'Fall Series' competition would launch in September 2020 with national broadcasting and commercial partners (NWSL, 2020f). An international broadcasting deal was soon announced (NWSL, 2020g).

495 Discussion

The study aims to: (a) compare and shed new insights into the wide range of phased covid-19 responses, and (b) establish recommendations for other nations to navigate major crises with their social and ethical responsibilities to women's football. Accordingly, this section begins by exploring NFA covid-19 responses utilising institutional logics to address (a). Then, for (b), case study findings and resulting recommendations are organised under the three response phases of alteration, decision making and resumption (as identified by the framework analysis and shown in Figure 1).

According to institutional theory, homogeneity in predominant organisational values, norms and practices occurs with social pressures resulting in other organisations conforming to the dominant organisation's values, norms and practices (DiMaggio & Powell, 1983). Thus, the role that Australia, England and the USA play in shaping women's football practices of other nations is arguably vast. Covid-19 presents an opportunity for these countries to establish practice norms for NFAs navigating crises. However, we find variation in NFA responses to covid-19 rooted in their differing historical, political and social contexts and the prioritising of women's football. In light of this finding, institutional theory tells us that it may be the ordering principles and social structures of NFAs that shapes them rather than similar organisations (Washington & Patterson, 2011). These principles and structures are commonly referred as institutional logics and can be inherently contradictory, explaining differences in organisations' actions (Allison, 2016). We demonstrate that sports organisations are driven by a unique institutional logic and make a theoretical contribution by highlighting engrained social structures as a prevailing institutional logic in the governance of women's football. This finding corroborates the importance placed on social structures in understanding sport governance during the pandemic, as detailed in Byers et al.'s (2021) covid-19 commentary.

Next, we discuss the impact of institutional logics through the three identified phases (alteration, decision-making, and resumption), highlighting key recommendations for NFAs and leagues. Movement through these phases will have been influenced by the stage of the season, nevertheless differences in responses highlight diverse prioritisations of women's football and this study is the first to outline pandemic response phases of sports organisations.

Consistent communication during alteration phase

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The case studies highlight the importance of communication for reputation management in the alteration and decision-making phases. In England and the USA, where

528 most fixtures were unplayed, two different responses emerged. In England, there was a two-529 month delay between the pandemic and communication about how the 2019-20 season would 530 be resolved, whereas in the USA, within this timeframe a new competition was launched with 531 covid-19 measures in place, commercial partners and a new broadcasting deal. The FA 532 attracted criticism for the lack of urgency in announcing the cancellation of 2019-20 season and is indicative of its lack of support for women's football - little solidarity was shown to 533 534 women's clubs in England to assist with losses or to cover restarting costs (Wrack, 2020). 535 This finding indicates the importance of clear crisis communication for reputation 536 management (McGuire et al., 2020) particularly during covid-19 where a lack of institutional 537 communication has been linked to community worse-case scenario anxieties (Wu et al., 538 2020). Women's football was prioritised in the USA as the first professional football league 539 to restart, and dismissed in England with focus on the PL resumption. Specific case 540 differences could be attributed to divergent governance structures where the NWSL were 541 able to act independently of the NFA. In Australia, it was a case of 'out of sight, out of mind' 542 for the W-League as there was little communication once the season ended in March (Figure 543 1). While the off-season timing may impact the lack of announcements, clear crisis 544 communication can instil confidence in the women's football community to be able to restore 545 and recover from any pandemic effects (McGuire et al., 2020). Despite the award of the 2023 546 FIFA WWC and the FFA's 'XI Principles' paper claiming a post-pandemic focus on growth, 547 the lack of information on the resumption of women's football belie this claim. By the end of 548 July 2020, there had been no update on the resumption of the W-League. These differences in NFAs communication point towards the influence of social and cultural value structures (and 549 550 taken-for-granted norms) in the institutional environment (Joo et al., 2017). That is, the FA's 551 neglect of women's football in the first months of the pandemic is consistent with historical 552 injustices against it (detailed in the case study) and a taken-for-granted norm that men's

football is the popular focus. Institutional logics may also explain differences in communication where the NWSL's conception of a commercially-driven tournament show the logic of women's football as 'business' as prevailing in the USA, whereas women's football as 'cause' (i.e., to empower girls to participate in football via role-modelling) could explain the lack of FA action and communication.

Multi-agency involvement during decision-making phase

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At the decision-making phase, this research highlights the importance of collaborating with stakeholders to support gender equality efforts. The NWSL's tournament approach was successful because of the open support from local and state health and government officials, in addition to coordination by the NWSL. Here, the geopolitical context caused differing institutional pressures, where Australia and England entered national lockdowns and the USA did not, thus NWSL benefitted from relaxed legal restrictions. In England, (financial) support from the men's PL was only granted to the FA after their decision-making phase and the NFA did not conceive an alternative revenue stream like the NWSL. Moreover, during the assessed period, the UK government had not committed financial support to women's football that had already been afforded to other sports such as rugby league (UK Government, 2020) – a sport that from a market perspective (turnover figures, club size, average attendances etc.) is perhaps a more realistic comparison for women's football than men's football in the UK. Both Australian and UK governments later provided financial aid in 2021 to support elite women's football (SportsProMedia, 2021; UK Government, 2021). The USA government provided a financial loan to the NWSL within the first six months as part of an initiative to support small businesses (New York Times, 2020). Sports governance have long been autonomous yet covid-19 has caused increasing government/regulatory supervision and NGBs are likely to need to work closely with these stakeholders, especially if requiring funding. Covid-19 may thus indirectly cause institutional (isomorphic) change, with environmental pressures from governments forcing NFA's towards gender equality initiatives (i.e. equitable financial distribution between men's and women's football) in exchange for financial aid. Indeed, the UK government has criticised The FA's oversight of the game and in recent years recommended introducing legislation if it did not reform football governance (House of Commons Library, 2017). However, once the effects of the pandemic diminish consistent change and homogeneity is unlikely across NFAs in their governance of women's football without intervention from the world governing body who have authority over NFAs (Slack & Hinings, 1994).

The case studies also highlight differences in NFA and league actions in seeking out commercial partners and broadcasters in the decision-making phase. This was key to the NWSL's financially viable tournament (who acted independently from U.S. Soccer), with three named partners and a national broadcaster. A new broadcasting deal in Australia 'secured' the W-League's short-term future, with providers set to cover the league until July 2021. A longer-term deal had yet to emerge at the end of the assessed period and FFA points to "significant pressure" on investment in both men's and women's football. During the analysed period, English club owners pressured the FA to capitalise on "the massive financial opportunity" for broadcasting (Garry, 2020, para 1). In March 2021 the FA struck a £7m deal with broadcasters BBC and Sky Sports (Garry, 2021).

NFA stewardship during resumption phase

The differing communication levels from NFAs concerning the resumption of competition highlights a key finding that the interests of women's football are best served when it is not solely under the stewardship of the NFA. In both Australia and England, the NFAs had attention divided between men's and women's competitions whereas the NWSL could focus solely on women's football. Consequently, it returned in a timely and highly visible manner in the USA. As such, institutional mechanisms within NFAs may indeed

influence their ability to act (ir)responsibly (Joo et al., 2017). Variation in governance structures of women's football contributes to why the NWSL were able to return quicker than FFA and The FA. The NWSL demonstrated an upward fluctuation in demand (as demonstrated by record viewership) for the resumption of women's football, and the swift involvement of commercial investors highlights a positive change in market dynamics within the USA. It is important to note that American sports had made significant gains in commercial and broadcasting partnerships prior to the pandemic (Allison, 2016) and so their crises responses could also reflect a different sports landscape to Australia and England.

Additionally, women's football operates in Australia and England within the powerful and highly constraining environment dominated by men's football and hegemonic masculinity, whereas the independence of the NWSL from U.S. Soccer means league organisers are not constrained internally by a powerful and highly constraining internal environment within the organisation (although these hegemonic masculinity constraints may be felt in dealing with external parties). Institutional theorists suggest that when operating in such a constrained environment, constantly fighting for legitimacy, organisations are more likely to conform to institutional norms (Parry et al., 2021), so with public pressure for televised men's sport to resume, in addition to the governance structures in both countries, it is possible to understand why women's football was not prioritised in Australia and England.

Conclusion

In the context of covid-19, we find that NFAs can impede gender equality, both in terms of management and communication. This study rationalises institutional logics (i.e. engrained social structures), constrained environments, and governance structures as explanatory variables of the differences between NFA actions. The new insights we generate (concerning communication, government and health support, commercialisation, and stewardship) establish recommendations for how NFAs can navigate major crises in the

short-term with their social and ethical responsibilities to women's football so that gender equality expectations are not diminished.

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As NFAs continue to respond to covid-19, it is important to assess institutional actions concerning women's football and whether they advance or hamper its 'new age'. This study only covers the first six-months of the pandemic and how women's football community concerns could be alleviated in the short-term. Nonetheless it advances the small body of literature examining institutions governing women's sport; being the first to explore institutional pressures and football governing bodies during covid-19 as well as by providing a framework for NFAs' to manage major crises. We make a theoretical contribution to institutional theory in sport management by using women's football as a vehicle to uncover and bring attention to the past experiences (i.e., the historical, political, and social factors) that change practices, specifically by finding engrained social structures as an institutional logic in women's football that may influence crisis responses as well as the influence of constrained environments and governance structures in explaining differences. Future research should use interviews and observations to examine how football governance decision-makers respond to time-sensitive crises. While the assessment presented here cannot directly speak to the effectiveness of institutional actions, it will be useful to future studies seeking to better understand the historical, political and sociological effects of this pandemic on elite women's football in addition to providing NFAs with recommendations for future crisis management.

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Figure 1. Timeline of key NFA events concerning covid-19 and women's football.

