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Abstract

On any given day, almost 11 million people globally are deprived of their liberty. In 2020, the global female population was estimated to be 741,000, an increase of 105,000 since 2010. In order to investigate progress in the adoption of the Bangkok Rules since 2010, we conducted a legal realist assessment based on a global scoping exercise of empirical research and United Nations reporting, using detailed MESH terms across university and UN databases. We found evidence in 91 documents which directly relate to violations of the Bangkok Rules in 55 countries. By developing a realist account we document the precarious situation of incarcerated women, and continued evidence of systemic failures to protect them from custodial violence and other gender sensitive human rights breaches worldwide. Despite prison violence constituting a complex and multifaceted phenomenon, very little research (from the US, Canada, Brazil, Mexico and Australia) has been conducted on custodial violence against women since 2010. Whilst standards of detention itself is a focus of UN universal periodic review, special procedures (violence against women) and concluding observations by the UN committees, very few explicitly mentioned women, and the implications of violence against them whilst incarcerated. We highlight three central aspects which hinder the full implementation of the Bangkok Rules; the past decade of a continued invisible nature of women as prisoners in the system, the continued legitimization, normalization and trivialization of violence under the pretext of security within their daily lives; and the unawareness and disregard of international (Bangkok and others) rules.

Key Words

Gender based violence against women; GBVAW; prisons; Bangkok Rules; custodial violence

Me Too: Global progress in tackling continued custodial violence against women. The 10 year anniversary of the Bangkok Rules.

Background

On any given day, almost 11 million people globally are detained in prisons or other closed settings (Penal Reform International, 2020a). In 2020, the global female population was estimated to be 741,000 and increasing (Penal Reform International, 2020a) with a growth of 105,000 observed in the past decade, particularly evident in Asia (an increase of 50%), Central and South America (an increase of 19%), and Africa (an increase of 24%) (Lenihan, 2020; Penal Reform International, 2020a). Women in custodial settings are a minority and generally imprisoned for less severe, non-violent crimes, often heavily underpinned by poverty ("crimes of survival") (Penal Reform International, 2020a; 2021a). Their profiles, histories and pathways into crime and the criminal justice system are distinct from that of men. Many are from racial or ethnic minority backgrounds; they are disproportionately affected by lower socioeconomic status, trauma, histories of inter-personal violence (child, sexual, intimate partner, physical and emotional), mental illness; and suffer continued exposure to custodial violence from staff or fellow prisoners (Penal Reform International, 2017a; 2020a; 2021a; Lenihan 2020; United Nations Office on Drugs and Crime, 2008; Karlsson & Zielinski, 2020; Ervin et al., 2020; Lynch, Fritch & Heath, 2012; Tripodi & Pettus-Davis, 2013; Jones, 2020; Wolff, Blitz & Shi, 2007). Identified vulnerable groups include those affected by trauma, trafficking and sexual abuse victims, women who use drugs, sexual minorities, young girls, and those with complex co-morbid psychiatric and learning disabilities (Penal Reform International, 2020a; United Nations Office of Drug and Crime, 2008; Tripodi & Pettus-Davis, 2013; Meyer et al., 2017; Bronson et al., 2017). Within the male dominated criminal justice system, women's gendered and unique health needs are often neglected and ill-resourced; particularly regarding their sexual and reproductive health, mental health and the treatment of drug dependence (Gadama et al., 2020; Nakitanda et al., 2020; United Nations Office on Drugs and Crime, 2008; Penal Reform International, 2020a).

The United Nations (UN) Rules for the Treatment of Women Prisoners and Non-custodial Measures for Women Offenders (*Bangkok Rules*) (UN. Secretariat, 2010) were adopted by the UN General Assembly on 21 December 2010. They were developed to support and complement, as appropriate, the 1955 Standard Minimum Rules for the Treatment of Prisoners (United Nations, 1955), the 1991 UN Basic Principles for the Treatment of Prisoners (UN General Assembly, 1991a), the 1991 United Nations Standard Minimum Rules for Non-custodial Measures (*Tokyo Rules*) (UN General Assembly, 1991b) and the updated 2016 UN Standard Minimum Rules for the Treatment of Prisoners (*Nelson Mandela Rules*) (UN General Assembly, 2016). Whilst the *Mandela Rules* do not specifically refer to women (with Rule 7 referring to self-perceived gender identity), the *Bangkok Rules* as soft law principles lay the foundation for intensified efforts to support women deprived of their liberty (Penal Reform International, 2020b; Huber, 2016; Barbaret, Jackson & Jay, 2017). Whilst essentially underpinned by inherent tensions in human rights for women; '*protection versus protectionism*' (Berzano, n.d.), they are insufficiently broad regarding gender diversity by adopting a cis-normative stance, and excluding transwomen, who are at high risk of exposure to sexual violence when detained with males, and potential perpetrators of violence against women when placed alongside females (Van Hout & Crowley, 2021; UN Human Rights Office of the High Commissioner, 2016).

Since adoption of the *Bangkok Rules* in 2010, the criminal justice system and its institutions remain largely designed for the dominant male population, and the *Bangkok Rules* are largely implemented in a piecemeal manner, despite observed global increases of women in prison (Lenihan, 2020; Penal Reform International, 2020a). The UN Committee on the Elimination of Discrimination against Women (CEDAW) has established that discrimination against women encompasses ill-treatment that affects women disproportionately, including detention conditions that do not respond to the specific needs of women (referring to the *Bangkok Rules*). The 2015 UN Subcommittee on Prevention of Torture and other Cruel, Inhuman or Degrading Treatment or Punishment (SPT) has described concern regarding the situation of women in detention; *'the use of sexual violence as torture, including against transgender persons; lack of adequate attention to their right to health care, including sexual and reproductive health rights; the precarious situation of pregnant women and their children living with them; non-compliance with the rule of separation of women and men; shortage of women custody staff; the practice of invasive searches, including in intimate parts of the body, and the use of public nudity; discrimination in access to work, education and recreational activities; limitations on contact with relatives, including visits by intimates and contact with their children, as a*

form of punishment' (SPT, 2015). In addition, whilst great attention has been focused globally on tackling gender based violence against women (GBVAW) in the community, and the spotlight has been shone on torture and inhumane treatment in detention itself, very little has been dedicated to gender specific aspects of countering inter-personal custodial violence against women deprived of their liberty (Penal Reform International, 2017a; 2017b).

The prison system and its authorities have a general obligation to protect prisoners against any type of violence, including excessive use of force (Penal Reform International, 2020c). GBVAW is defined by the UN Declaration on the Elimination of Violence Against Women as, 'violence that is directed against a woman because she is a woman or that affects women disproportionately. It includes acts that inflict physical, mental or sexual harm or suffering, threats of such acts, coercion and other deprivations of liberty.' (OHCHR, n.d.) GBVAW represents a human rights breach with States obligations to exercise due diligence to prevent, investigate and punish these acts, including if perpetrated by officials (see Article 2 Universal Declaration of Human Rights; Article 1 and 4 c UN Declaration on the Elimination of Violence Against Women; Article 7 International Covenant on Civil and Political Rights; Article 1 CEDAW), most particularly so when experienced as torture or cruel, inhuman or degrading treatment or punishment within the power imbalanced custodial setting. Under international law, rape constitutes torture when it is carried out by or at the instigation of or with the consent or acquiescence of public officials, with other forms of sexual abuse violating the prohibition on cruel, inhumane or degrading treatment or punishment. Other identified forms of custodial GBVAW include, strip searches conducted by men or in the presence of men, virginity testing, verbal sexual harassment, use of restraints (including during labor), psychotropic drugs and solitary confinement to control prisoners, inappropriate surveillance by guards during undressing or showers, and the denial of access to medical care by non-medically trained officials (Amnesty International USA, 2011; UN. Secretary-General, 2006; McCulloch & George, 2009; Nowak, 2008; Penal Reform International, 2020c).

The identified threat of ongoing exposure to physical and sexual violence of women by fellow inmates and/or prison staff in custodial settings has continued since 2010 (Penal Reform International, 2021b). Hence, in order to investigate global progress in the adoption of the *Bangkok Rules* since

2010, with view on documenting and assessing the situation of women in prison, the elimination of custodial violence itself and responses to support those women affected, we conducted a legal realist assessment (Leiter, 2015) based on a global scoping review of extant published literature (empirical, humanitarian and United Nations Committee reporting). Firstly we identified all Rules of the Bangkok Rules which are directly related to violence. See Table One.

Insert Table One 'Bangkok Rules relevant to GBVAW' about here

We subsequently searched for literature using university data bases and scrutinized the Office of the United Nations High Commissioner for Human Rights (OHCHR) system for all published domestic reporting to the UN; and the UN Committee against Torture (CAT) and CEDAW observations at the global level since 2010. 101 UN CAT reports and 158 CEDAW reports were scrutinized, with human rights violations pertinent to the identified Bangkok Rules found in 15 UN CAT, 32 UN CEDAW and 21 other domestic and UN Human Rights Council reports. Thirdly the academic literature was examined and we found 23 relevant records where breaches of the Bangkok Rules were evident. In total, 91 documents related directly to violations of the Bangkok Rules in 55 countries. Despite prison violence constituting a complex and multifaceted phenomenon, very little academic research (mostly from the US, Canada, Brazil, Mexico and Australia) has been conducted on GBVAW in custodial settings since 2010, with the bulk of the evidence centering on Special Rapporteur and UN (Committee Against Torture; CAT; Human Rights Council, and CEDAW) country level reporting. Whilst standards of detention itself is a focus of UN periodic reports, very few explicitly mentioned women, and the implications of violence against them whilst incarcerated. See Table Two.

Insert Table Two. 'Critical Findings' about here

Adopting the Bangkok Rules and progress in tackling GBVAW in prisons

Empirical studies from the United Kingdom (UK) and the United States (US) reveal that the female prison environment continues to be as emotionally suppressive, conflict laden and violent as in male settings, particularly relating to fighting and physical assaults, with inmate-on-inmate violence comparable across male and female facilities, including sexual assaults, transactional sex in return for protection, privilege or basic necessities, and intimate partner violence between prisoners (Kottler et al., 2018; Laws, 2019; Thomson et al., 2019; Ervin et al., 2020). At the global level, women from sexual minorities (included transwomen) continue to be particularly at risk of sexual abuse including rape (Human Rights Watch, 2018; Amnesty International USA, 2011; Van Hout & Crowley, 2021).

In North America, in 2014, the UN CAT reports on violence against LGBTI people which included transwomen in US prisons (CAT, 2014a). Despite the 2003 Prison Rape Elimination Act (PREA), and the National Standards to Prevent, Detect and Respond to Prison Rape which came into effect in the US in 2012, academic literature since 2010 highlights systemic failures to protect women and provides continued evidence for official and inmate perpetrated violence against women (often abusive sexual context but including rape) in prisons (Fuentes, 2014; Kelly et al., 2014; Perez, 2014; Bureau of Justice Statistics, 2014; Seddiqui, 2015; Wolff & Shi, 2011). Three US sources report on violence of constitutional proportions and violation of women prisoners' (including transwomen) rights against cruel and unusual punishment, including a deluge of rape cases, the majority perpetrated by male guards since 2010 (Stern, 2018; Kubiak et al., 2017; Harrison, 2020). In other closed settings in the US, recent media outputs report on mass hysterectomies carried out on migrants in immigration detention centers, and with those women pleading for help on social media being detained in solitary confinement for several days (Lenzer, 2020; Bryant, 2020; Andrews & Hackman, 2020; Ghandakly & Fabi 2021). Penal Reform International reports on arbitrary detention and illegal detention methods in 2020, including compulsory drug treatment centers where women are detained in Mexico (Giacomello, 2020). Elsewhere, in Canada, one article reports that violent aspects of prison life continue to affect women; in the form of strip searches, administrative segregation, often for long periods, over-reliance on the use of force and control measures, restraints with devices such as with "the wrap" or duct tape, and forcible and illegal injection with tranquilizers, denial of medical care and support services (Chartrand, 2015) The 2016 CEDAW report on Canada criticizes the presence of male guards in female prisons in Canada. (CEDAW, 2016a)

In Central and South America, the CEDAW report of Brazil in 2012 reports limited access to justice and sexual violence against women in detention (CEDAW, 2012a). Three empirical studies in Brazil observe the presence of continued power dynamics in female prisons, viewed as sites of exclusion characterized by a multiplicity of hostile and violence acts (Scherer & Scherer, 2011; Gama-

Araujo et al., 2020; Batista et al., 2020). The UN CAT reports on femicide and GBVAW in detention in Argentina in 2017 (CAT, 2017a) and the CEDAW reports on ill-treatments and invasive body searches of women in detention in 2016 (CEDAW, 2016b). There are reports by the Inter-American Commission on Human Rights and the UN Human Rights Committee of prison policies in Argentina which group the '*worst*' behaved women together in prisons, with reports of violence, vexatious body searches, solitary confinement, and denial of food (Cornell Law School, Defensoría General de la Nación University of Chicago Law School, 2013; United Nations Human Rights Committee, 2016). The UN CAT 2013 refers to non (sex) segregated prisons and the sexual victimization of women in Bolivian detention settings (CAT, 2013a), and the high risk of sexual violence facing trans-people in male prisons in Guatemala in 2018 (CAT, 2018). In Panama the CEDAW 2010 reports on overcrowding and violence in female prisons (CEDAW, 2010). The 2017 report on Paraguay documents GBVAW and especially the sexual abuse of transsexual people in detention settings (CEDAW, 2017a). The CEDAW is concerned about the conditions experienced by women in prison, particularly regarding behavior of male staff in Uruguay in 2016 (CEDAW, 2016c). In Venezuela the 2014 CEDAW reports on GBVAW in female prisons (CEDAW, 2014a).

In Africa, the African Commission's Special Rapporteur on Prisons and Conditions of Detention in Africa in 2012 notes no special reference to women's issues are made, and documents the unmet needs of women in the prison setting, risks of exposure to sexual abuse by prison guards, and that the Kampala Declaration ignores the plight of pregnant women (Special Rapporteur on Prisons and Conditions of Detention in Africa, 2012). A 2019 sub Saharan regional assessment highlights the continued vulnerabilities of women prisoners and their experiences of GBVAW, including rape by guards and fellow prisoners (South Africa, Malawi, Zambia, and Nigeria) (Van Hout & Mhlanga-Gunda, 2018). Two studies report on invasive searches and the denial of opiate substitution treatment (OST) for incarcerated women who use drugs in South Africa, despite the Special Rapporteur taking note that punitive denial of OST causing withdrawal (known as *"arosto"* in South Africa) constitutes inhumane and degrading punishment (Hopkins, 2017; SANPUD, Metzineres & Harm Reduction International, 2019) Studies by Agboola (and colleagues) report on consensual sex practices between incarcerated women (Agboola, 2015), and continued women to women rape in South African prisons

(Agboola, Kang'ethe & Mohapi, 2020). The CEDAW 2013 report on Benin documents non (sex) segregated prisons and the lack of access to justice for female prisoners (CEDAW, 2013a). In Burundi the 2016 UN CEDAW reported on overcrowding, poor rations and no sex separation in prisons (CEDAW, 2016d). The CEDAW also reports women being victims of GBVAW by other inmates and guards in Equatorial Guinea in 2012 (CEDAW, 2012b), and exposure of women prisoners to sexual violence in Eritrea in 2020 (CEDAW, 2020). In Ethiopia the 2019 CEDAW documents on conditions for women in detention settings which include ill-treatment, rape and torture (CEDAW, 2019a). The 2015 CEDAW report on Gambia documents violence and rape perpetrated against women by male prisoners and guards (CEDAW, 2015a). The 2014 UN CAT reports that male and female prisoners are not segregated in prisons in Guinea (CAT, 2014b). The CEDAW also reports on this lack of segregation of the sexes in Mali, and on GBVAW by police and prison staff in Mali in 2016 (CEDAW, 2016e). The 2019 CEDAW report on Mozambique documents sexual abuse against women and LGBTI people in detention (CEDAW, 2019b). In Zambia the 2011 CEDAW reports on GBVAW, including rape against imprisoned women (CEDAW, 2011), and in Zimbabwe in 2020, the CEDAW documents sexual violence and abuse against women prisoners (Zimbabwe & CEDAW, 2020).

In Europe, the 2017 UN CCEDAW report on Norway takes note of the continued risk of exposure of women in prison to sexual violence, and the lack of health care and drug treatment programs for women (CEDAW, 2017b). Building on a report in 2009, by the Special Rapporteur noting excessive use of solitary confinement in Denmark; allegations of women on women abuses, ill treatment of women in custody by males, and the approach not to segregate men and women in prisons (Nowak, 2009), a later investigation concludes in 2011, that given the mixed gender approach in Danish prisons there are continued needs for adequate protection measures (Denmark, 2011). The UN CAT documents the lack of guarantees of segregation in Swiss prisons (Friedrich-Ebert-Stiftung (Bonn), 2015a). In France, the UN CEDAW 2016 reports that female prisons are overcrowded, with inadequate access to health care, and with high risk of suicide and forced psychiatric hospitalization (CEDAW, 2016f) The 2017 UN CAT report documents increased inter prisoner violence, including sexual violence among female prisoners, and violent assault of staff in Ireland (CAT, 2017b). GBVAW in police detention was also observed in the UK (Children's Rights Alliance for England,

2013). In Italy (CEDAW, 2017c) and in Montenegro (CEDAW, 2017d) in 2017, CEDAW comments on the lack of access to health services (including OST) and reports of sexual harassment by male guards for women in detention. The 2017 UN CAT reports on the excessive use of force by police against women on arrest and when in pre-trial detention in Bulgaria (CAT, 2017c). Further, in 2019 the Special Rapporteur on Violence against Women reports on inadequate access to gender specific medical care for women in Bulgarian prisons (Šimonović, 2019). The 2019 UN CAT report on Cyprus describes overcrowding and lack of privacy/health concerns in women's prisons (CAT, 2019). The UN CEDAW in 2016 documents GBVAW in the form of sexual violence and torture in Turkish prisons (CEDAW, 2016g). In 2016, there was one case against the Ukraine at the European Court of Human Rights regarding the use of restraints of women during medical examination in 2016 (see Korneykova and Korneykov v. Ukraine) (European Court of Human Rights, 2020). The UN CEDAW reports on conditions and potential risks for exposure to violence experienced by refugee, migrant and asylum seeking women held in Greek reception centers (CEDAW, 2013b). Two 2020 regional European reviews reveal GBVAW in immigration detention settings (Van Hout, Lungu Byrne & Germain, 2020; Lungu Byrne et al., 2020), with sources from Spanish prisons and Swedish/UK preremoval settings referring to the denial of medical and mental health care; verbal abuse, random checks by male guards and lack of privacy reported by women (Ruiz-Garcia & Castillo-Algarra, 2014; Smith, 2017; Arshad, Haith & Palloti, 2018; Puthoopparambil, Ahlberg & Bjerneld, 2015). The 2015 the Report of the Working Group on the issue of discrimination against women in law and in practice on Spain refers to the situation of women in prison (UN. Human Rights Council. Working Group on Discrimination against Women in Law and in Practice, 2015). Invasive searches are reported in female prisons in Spain alongside excessive prescription of psychotropic drugs as control measure by authorities (SANPUD, Metzineres & Harm Reduction International, 2019). In Central Asia, the 2010 Working Group on Arbitrary Detention documents its concern around proportionality of sentences for women in Armenia (UN. Human Rights Council. Working Group on Arbitrary Detention, 2010). Poor conditions are reported in Tajikistan female prisons (UN. Human Rights Committee, 2019). In 2017 the UN CAT documents violence, physical and psychological pressures and abuse (including rape) against women in prison in Turkmenistan (CAT, 2017d). The UN CEDAW reports in 2015 on concerning conditions for women in detention in Uzbekistan and the lack of conducive environment for lodging complaints about their treatment, underpinned by the intersectionality of discrimination, sexual humiliation, threats of sexual violence by public officials when in custody, forced sterilization, ill-treatment and abuse of women human rights defenders in detention (CEDAW, 2015b).

Australia reports comparable rates of violence against male and female prisoners (Schneider et al., 2011), but with a continued process to adapt male policies and programs in prisons (Easteal et al., 2015) and a significant reduction in strip searching of women since 2014 (Wachirs et al., 2014). However, the UN CAT reports on sexual violence perpetrated by male prison officers and practices of strip searches, as well as high rates of mental health disorders and insufficient access to care in Australian prisons in 2018 (CEDAW, 2018). In 2017, in Thailand the CEDAW committee documents the overcrowded and ill resourced prison settings for women and the practice of invasive body searches conducted on women in prison (CEDAW, 2017e). The UN CAT report on Cambodia, in 2011 reports on violent abuses by prison management committees, the housing of male and female detainees together, and the use of male prison guards to guard female detainees due to limited staff (CAT, 2011) and in 2019 documents very poor congested conditions for women, including the detention of women in pre-trial detention mixed with convicted offenders (CEDAW, 2019c). The 2012 CEDAW report on Indonesia, notes a concerning lack of protection to women in custody, reports of sexual abuse of women in police detention, and challenges in the disclosure by women of such abuses (CEDAW, 2012c). The Special Rapporteur on torture reports substandard conditions and abuses against detained women in Papua New Guinea in 2011. The report describes how women are often not separated from men in police custody, not protected from male inmates (at risk of collective rapes); are in danger of sexual and other abuses in exchange for favours or release from police custody, forced to perform domestic work for officers, including the collecting of male detainees bags and bottles filled with urine and excrement; and with severe lack of access to medical care and basic needs (UN. Human Rights Council. Special Rapporteur on Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment, 2011). In South Asia, the 2014 Special Rapporteur on Violence against Women notes a significant lack of adequate protection measures to ensure safety of female inmates, including from gender related killings, and lack of access to essential medical care in India (Manjoo & UN. Human Rights Council. Special Rapporteur on Violence against Women, 2014). In East Asia, the 2014 CEDAW report on China documents the increase of women in detention, overcrowding contributing to risk of violence and presence of extra-legal detention facilities ("*black jails*") (CEDAW, 2014b). In Korea, the 2017 CEDAW report documents the grave situation of women in detention, who are particularly vulnerable to sexual violence, including rape by State officials, the absence of adequate, independent and confidential complaint mechanisms, the detention of repatriated women on the criminal charge of "*illegal border crossing*" and who are, '*in addition to suffering sexual violence, are at risk of death in detention, subjected to forced abortions and deprived of their right to a fair trial*' (CEDAW, 2017f). In 2013, the UN Committee against Torture reports on overcrowding in Japanese women's prisons and the use of restraints (*Type II* handcuffs and strait jackets) (CAT, 2013b).

With regard to the Middle East, the UN CAT documents allegations of gender-based violence, including torture, ill-treatment and rape, against women in detention in Iraq in 2015 (Friedrich-Ebert-Stiftung (Bonn), 2015b). There are reports about rape, sexual abuse and GBVAW in female prisons in Yemen in 2010 (CAT, 2010) and in Syria from non-state armed groups as well as from forces of the government in 2014 (CEDAW, 2014c). In Libya the OHCHR reports about sexual violence against women in detention from guards as well as from non-state actors in 2016 (UN. Office of the High Commissioner for Human Rights, 2016). In 2017 the CEDAW reports on the limited access to justice for Palestinian women in detention in Israel (CEDAW, 2017g). The UN CAT documents poor conditions in female prisons and the use of solitary confinement for long periods in prisons in Afghanistan in 2017 (CAT, 2017e).

Conclusive Remarks

Whilst it is beyond the scope of this global legal realist assessment to engage in a very detailed country level review, we wish to highlight the continued breaches of the *Bangkok Rules* at the global level as they pertain to the conditions of women in detention since adoption, particularly the prevention of and protection from custodial violence when deprived of their liberty. Gender inequity and inequality is pervasive. Whilst custodial violence in essence violates the internationally recognized prohibition on cruel, inhuman or degrading treatment or punishment, it remains a largely

hidden and sensitive topic for both genders when deprived of liberty, with insufficient surveillance of the issue, coercion threatening disclosure (particularly for women), very low rates of perpetrator accountability, and scant prevalence data available at the global level (Amnesty International USA, 2011).

We document the precarious situation of women in prisons, and continued evidence of systemic failures to protect them from custodial GBVAW and other gender sensitive human rights breaches worldwide; and take note of the dearth of information in many countries worldwide. We highlight three central aspects which hinder the full implementation of the Bangkok Rules, the past decade of continued invisible nature of women as prisoners in the system, the continued legitimization, normalization, trivialization of violence under the pretext of security within their daily lives; and the unawareness and disregard of international (Bangkok) rules and the task to organize different modes of incarceration environment for (female) prisoners who committed non-violent crimes. Human rights violations encountered by women in the criminal justice and penal systems continue worldwide. Many countries have not fully adopted the Bangkok and Tokyo Rules, leading to congestion and overcrowding in female prisons, lack of protection against violence, particularly when housed in non-segregated prisons, either perpetrated by officials, or by fellow inmates (of both genders), use of psychotropic and physical restraints, arbitrary detention and solitary confinement, and the lack of full access to gender specific medical care, trauma- informed and trauma responsive mental health supports, and drug treatment (for instance OST). Inadvertently our realist account highlights the continued lack of resourcing of female prisons, lack of implementation of non-custodial sentencing for minor and non-violent offences, lack of consideration of GBVAW, exploitation and trauma related pathways into crime (largely poverty or drug related), and overall lack of oversight in disclosure and penal complaint mechanisms where GBVAW is perpetrated in the closed setting.

These insights give a well-founded basis for relevant UN agencies (UN Women, United Nations Office of Drug and Crime, United Nations Development Program, UNAIDS and others) and the World Health Organization to provide technical assistance and promote further improvements and penal reforms worldwide. Moreover this gives a substantiated starting point for human rights organisations such as Amnesty International, the Howard League for Penal Reform, Penal Reform

International and Harm Reduction International to appoint targeted and fitting actions to reduce GBVAW in custodial settings. See Table Three.

Insert Table Three 'Global Implications for Penal Reform and Monitoring of Standards' about here.

Further, we wish to underscore how this neglect not only constitutes grave human rights abuses, but also fuels self-harm, suicide, psychiatric disorders and deaths, and the spread of disease (HIV, Hepatitis C) bridging between prisons and communities. Addressing disease hinges on prison system approached and parameters to address physical and sexual violence in prisons, trauma related mental health issues, and unsafe injecting of drugs. UN reporting continues to highlight such issues globally where women are discriminated and treated an unequal manner, alongside the dearth of academic research and access of research teams into prisons (Mhlanga-Gunda et al., 2019). It is further lamentable that despite global prison release schemes during COVID-19 that women including those convicted on minor, non-violent or drug offences have been largely overlooked, thereby exposing them to continued violence, trauma and harm (Penal Reform International, 2020d; Van Hout, 2020).

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Table One. Bangkok Rules relevant to GBVAW

	D 1 22
Rule 6 The health companies of women prices are shall include companyon prices are shall include companyon are shall be	Rule 23
The health screening of women prisoners shall include comprehensive screening to determine primary health-care needs, and also shall determine:	Disciplinary sanctions for women prisoners shall not include a prohibition of family contact, especially with children.
The presence of sexually transmitted diseases or blood-borne diseases; and,	Rule 24
depending on risk factors, women prisoners may also be offered testing for HIV,	Instruments of restraint shall never be used on women during labor, during birth and
with pre- and post-test counselling;	immediately after birth.
Mental health-care needs, including post-traumatic stress disorder and risk of	Rule 25
suicide and self-harm;	Women prisoners who report abuse shall be provided immediate protection, support
The reproductive health history of the woman prisoner, including current or recent	and counselling, and their claims shall be investigated by competent and
pregnancies, childbirth and any related reproductive health issues;	independent authorities, with full respect for the principle of confidentiality.
The existence of drug dependency;	Protection measures shall take into account specifically the risks of retaliation.
Sexual abuse and other forms of violence that may have been suffered prior to	Women prisoners who have been subjected to sexual abuse, and especially those
admission.	which prisoners who have been subjected to sexual abuse, and especially those who have become pregnant as a result, shall receive appropriate medical advice and
Rule 7	counselling and shall be provided with the requisite physical and mental health care,
If the existence of sexual abuse or other forms of violence before or during	support and legal aid.
detention is diagnosed, the woman prisoner shall be informed of her right to seek	In order to monitor the conditions of detention and treatment of women prisoners,
recourse from judicial authorities. The woman prisoner should be fully informed of	inspectorates, visiting or monitoring boards or supervisory bodies shall include
the procedures and steps involved. If the woman prisoner agrees to take legal	women members.
action, appropriate staff shall be informed and immediately refer the case to the	Rule 31
competent authority for investigation. Prison authorities shall help such women to	Clear policies and regulations on the conduct of prison staff aimed at providing
access legal assistance.	maximum protection for women prisoners from any gender-based physical or verbal
Whether or not the woman chooses to take legal action, prison authorities shall	violence, abuse and sexual harassment shall be developed and implemented.
endeavor to ensure that she has immediate access to specialized psychological	Rule 35
support or counselling.	Prison staff shall be trained to detect mental health-care needs and risk of self-harm
Specific measures shall be developed to avoid any form of retaliation against those	and suicide among women prisoners and to offer assistance by providing support
making such reports or taking legal action.	and referring such cases to specialists.
Rule 8	Rule 38
The right of women prisoners to medical confidentiality, including specifically the	Juvenile female prisoners shall have access to age- and gender-specific programs
right not to share information and not to undergo screening in relation to their	and services, such as counselling for sexual abuse or violence. They shall receive
reproductive health history, shall be respected at all times.	education on women's health care and have regular access to gynecologists, similar
Rule 10	to adult female prisoners.
Gender-specific health-care services at least equivalent to those available in the	Rule 41
community shall be provided to women prisoners.	The gender-sensitive risk assessment and classification of prisoners shall:
If a woman prisoner requests that she be examined or treated by a woman physician	Take into account the generally lower risk posed by women prisoners to others, as
or nurse, a woman physician or nurse shall be made available, to the extent	well as the particularly harmful effects that high-security measures and increased
possible, except for situations requiring urgent medical intervention. If a male	levels of isolation can have on women prisoners;

medical practitioner undertakes the examination contrary to the wishes of the	Enable essential information about women's backgrounds, such as violence they
woman prisoner, a woman staff member shall be present during the examination.	may have experienced, history of mental disability and substance abuse, as well as
Rule 11	parental and other caretaking responsibilities, to be taken into account in the
Only medical staff shall be present during medical examinations unless the doctor is	allocation and sentence planning process;
of the view that exceptional circumstances exist or the doctor requests a member of	Ensure that women's sentence plans include rehabilitative programs and services
the prison staff to be present for security reasons or the woman prisoner specifically	that match their gender-specific needs;
requests the presence of a member of staff as indicated in rule 10, paragraph 2,	Ensure that those with mental health-care needs are housed in accommodation
above.	which is not restrictive, and at the lowest possible security level, and receive
If it is necessary for non-medical prison staff to be present during medical	appropriate treatment, rather than being placed in higher security level facilities
examinations, such staff should be women and examinations shall be carried out in	solely due to their mental health problems.
a manner that safeguards privacy, dignity and confidentiality.	Rule 44
Rule 12	In view of women prisoners' disproportionate experience of domestic violence, they
Individualized, gender-sensitive, trauma-informed and comprehensive mental health	shall be properly consulted as to who, including which family members, is allowed
care and rehabilitation programs shall be made available for women prisoners with	to visit them.
mental health-care needs in prison or in non-custodial settings.	Rule 56
Rule 13	The particular risk of abuse that women face in pretrial detention shall be
Prison staff shall be made aware of times when women may feel particular distress,	recognized by relevant authorities, which shall adopt appropriate measures in
so as to be sensitive to their situation and ensure that the women are provided	policies and practice to guarantee such women's safety at this time. (See also
appropriate support.	rule 58 below, with regard to alternatives to pretrial detention.)
Rule 19	Rule 60
Effective measures shall be taken to ensure that women prisoners' dignity and	Appropriate resources shall be made available to devise suitable alternatives for
respect are protected during personal searches, which shall only be carried out by	women offenders in order to combine non-custodial measures with interventions to
women staff who have been properly trained in appropriate searching methods and	address the most common problems leading to women's contact with the criminal
in accordance with established procedures.	justice system. These may include therapeutic courses and counselling for victims
Rule 20	of domestic violence and sexual abuse; suitable treatment for those with mental
Alternative screening methods, such as scans, shall be developed to replace strip	disability; and educational and training programs to improve employment prospects.
searches and invasive body searches, in order to avoid the harmful psychological	Such programs shall take account of the need to provide care for children and
and possible physical impact of invasive body searches.	women-only services.
Rule 22	women-omy services.
Punishment by close confinement or disciplinary segregation shall not be applied to	
pregnant women, women with infants and breastfeeding mothers in prison.	

Table Two. Critical Findings

Country	Evidence	Number of Documents
	North America	
Canada	strip searches, administrative segregation, overreliance on the use of force and control measures, illegal tranquillizers, denial medical care and support services (Chartrand, 2015), presence of male guards (CEDAW, 2016a)	2
Mexico	arbitrary detention and illegal detention (Giacomello, 2020)	1
US	 violence against LGBTI (CAT, 2014a) violence against women and systemic failure (Fuentes, 2014; Kelly et al., 2014; Perez, 2014; Bureuau of Justice Statistics, 2014; Seddiqui, 2015; Wolff & Shi, 2011) Violence of constitutional proportions and violation of women prisoners' rights against cruel and unusual punishment (Stern, 2018; Kubiak et al., 2017; Harrison, 2020) 	10
	South America	•
Argentina	ill-treatment and invasive body searches (CAT, 2017a; CEDAW, 2016b) violence, vexatious body searches, solitary confinement, denial of food (Cornell Law School's Avon Global Center for Women and Justice and International Human Rights Clinic Defensoría General de la Nación Argentina The University of Chicago Law School International Human Rights Clinic, 2013)	4
Bolivia	non (sex) segregated prisons, sexual victimization (CAT, 2013a)	1
Brazil	limited access to justice, sexual violence (CEDAW, 2012a) multiplicity of hostile and violence acts (Scherer & Scherer, 2011; Gama-Araujo et al., 2020; Batista et al., 2020)	4
Guatemala	high risk of sexual violence facing transgender-people (CAT, 2018)	1
Panama	overcrowding (CEDAW, 2010)	1
Paraguay	GBVAW, especially against transsexual people (CEDAW, 2017a)	1
Uruguay	conditions in prison, male staff behaviour (CEDAW, 2016c)	1

Venezuela	GBVAW (CEDAW, 2014a)	1
	Africa	
Benin	non (sex) segregated prisons, lack of access to justice (CEDAW, 2013a)	1
Burundi	overcrowding, poor rations, non sex separation (CEDAW, 2016d)	1
Equatorial Guinea	GBVAW perpetrated by inmates and guards (CEDAW, 2012b)	1
Eritrea	sexual violence (CEDAW, 2020)	1
Ethiopia	horrific conditions, including rapes, ill-treatment, torture (CEDAW, 2019a)	1
Gambia	violence and rape perpetrated by male prisoners and guards (CEDAW, 2015a)	1
Guinea	non sex segregation (CAT, 2014b)	1
Mali	non sex segregation, GBVAW by police and prison staff (CEDAW, 2016e)	1
Mozambique	sexual abuse against women and LSBTI people (CEDAW, 2019b)	1
South Africa	punitive denial of OST (Hopkins, 2017; SANPUD, Metzineres & Harm Reduction International, 2019) consensual sex practices between incarcerated women (Agboola, 2015) women to women rape (Agboola, Kang'ethe & Mohapi, 2020)	1
Zambia	GBVAW, including rape (CEDAW, 2011)	1
Zimbabwe	sexual violence and abuse (Zimbabwe & CEDAW, 2020)	1
	Europe	
Norway	risk of sexual violence, lack of healthcare, lack of drug treatment programs (CEDAW, 2017b)	1
Denmark	excessive use of solitary confinement, abuse allegations, ill-treatment, non sex segregation (Nowak, 2009) non sex segregation and missing protecting measures (Denmark, 2011)	2
Swiss	lack of guaranteed segregation (Friedrich-Ebert-Stiftung (Bonn), 2015a)	1
France	overcrowding, inadequate health care access, high risks of suicide, forced psychiatric hospitalization (CEDAW, 2016f)	1

Ireland	inter prisoner violence, including sexual violence, violence perpetrated by staff (CAT, 2017b)	1
UK	GBVAW in police detention (Children's Rights Alliance for England, 2013)	1
Italy	lack of healthcare services, sexual harassment by male guards (CEDAW, 2017c)	1
Montenegro	lack of healthcare services, sexual harassment by male guards (CEDAW, 2017d)	1
Bulgaria	excessive use of force and arrest when in pre-trial detention (CAT, 2017c) inadequate access to health care (Šimonović, 2019)	2
Cyprus	overcrowding, lack of privacy / healthcare (CAT, 2019)	1
Turkey	GBVAW in form of sexual violence and torture (CEDAW, 2016g)	1
Ukraine	use of restraints during medical examination (European Court of Human Rights, 2020)	1
Greek	risk of to violence against refugee, migrant and asylum seeking women (CEDAW, 2013b)	1
Spain	concern for the general situation (UN. Human Rights Council. Working Group on Discrimination against Women in Law and in Practice, 2015) invasive body searches, excessive prescription of psychotropic drugs (SANPUD, Metzineers & Harm Reduction International, 2019)	2
	Asia & Pacific Region	
Australia	sexual violence, strip searches, insufficient access to healthcare (CEDAW, 2018)	1
Armenia	concern about proportionality of sentences for women (UN. Human Rights Council. Working Group on Arbitrary Detention, 2010)	1
Cambodia	violent abuses by prison management, non sex segregation, male prison guards (CAT, 2011) poor conditions in pre-trial detention (CEDAW, 2019c)	2
China	overcrowding, risk of violence, concerns regarding extra-legal detention facilities (CEDAW, 2014b)	1
India	lack of adequate protection measures, lack of medical care (Manjoo & UN. Human Rights Council. Special Rapporteur on Violence against women, 2014)	1
Indonesia	sexual abuse in police detention, abuse (CEDAW, 2012c)	1

Japan	overcrowding, use of restraint (CAT, 2013b)	1
Korea	vulnerable to sexual violence, no adequate complaint mechanism, death detention, forced abortion, deprived of a fair trial (CEDAW, 2017f)	1
Papua New Guinea	non sex segregation in police custody, risk of collective rapes, sexual and other abuses in exchange for favors, forced to perform domestic work, lack of medical care and basic needs (UN. Human Rights Council. Special Rapporteur in Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment, 2011)	1
Tajikistan	poor conditions (UN. Human Rights Committee, 2019)	1
Thailand	overcrowding, ill resourced prison settings, invasive body searches (CEDAW, 2017e)	1
Turkmenistan	violence, physical and psychological pressure, abuse (including rape) (CAT, 2017d)	1
Uzbekistan	lack of conducive environment lodging complaints, sexual humiliation, sexual violence by public officials, forced sterilization, ill-treatment, abuse (CEDAW, 2015b)	1
	Middle East	
Afghanistan	poor conditions, solitary confinement for long periods (CAT, 2017e)	1
Iraq	allegations of gender-based violence, including torture, ill-treatment and rape (Friedrich-Ebert-Stiftung (Bonn), 2015b)	1
Israel	limited access to justice for Palestinian women (CEDAW, 2017g)	1
Libya	sexual violence from non-state actors and guards (UN. Office of the High Commissioner for Human Rights, 2016)	1
Syria	rape, sexual violence, GBVAW (CEDAW, 2014c)	1
Yemen	rape, sexual violence, GBVAW (CAT, 2010)	1

Table Three. Global Implications for Penal Reform and Monitoring of Standards

Penal policy
Address the invisible nature of women in prison and correctional policies at the government and regional levels.
Enhance visibility of the Bangkok Rules and the rights assurances of women in policy and regional reports.
Strive to ensure sex segregation, minimum standards of care and reasonable safe accommodation are provided.
Strive to eliminate all forms of custodial violence.
Technical assistance for enhanced prison systems
Address the invisible nature of women in prison and correctional procedures through staff training and awareness raising.
Support vigilance against all forms of custodial violence in practice and facilitate disclosure for those affected.
Ensure all who work in the custodial setting are aware of women's exposure to GBVAW, exploitation and trauma related pathways into crime (largely
poverty or drug related)
Ensure that incarcerated women have access to gender specific medical care, trauma- informed and trauma responsive mental health supports.
Ensure that non-custodial sentences are applied where possible for minor or non -violent offences, alongside other prison decongestion measures.
Research, surveillance and monitoring
Encourage continued research activity in the field of prison health worldwide.
Encourage continued independent inspections, monitoring and surveillance of prison standards worldwide.