



Regulations for the FIDE World Team Championship 2022

1. Scope

1. 1. The FIDE World Team Championship 2022 (hereinafter referred to as the Event) shall be organised in April 2022.
1. 2. The governing Body is the International Chess Federation (FIDE).
1. 3. FIDE Global Strategy Commission (hereinafter referred to as GSC) is in charge of preparing Regulations, communicating with the Host Federation (hereinafter referred to as HF) and the participating Federations, conducting inspections.
1. 4. The body responsible for adopting and changing these Regulations is the FIDE Council (upon recommendation by GSC).
1. 5. At any time, any circumstance or unforeseen situation not covered in these Regulations shall be referred to the FIDE President for the final decision.

2. Qualification

2. 1. Twelve participating teams of the Event shall be determined according to the following criteria:
 - a. Best team by rating from each of the four Continents (Africa, Americas, Asia, Europe): federations with the highest average rating of the best four players in the FIDE Rapid January 2022 Rating List from each Continent. If two or more federations of the same Continent have equal average ratings, rating of the fifth best player of each federation shall be taken into account. If the average ratings are still equal, rating of the sixth player shall be taken into account etc.
 - b. Five teams representing federations with the highest average ratings of the best four players in the FIDE Rapid January 2022 Rating List, not qualified by path 2.1.a. If two or more federations have equal average ratings, rating of the fifth best player of each federation shall be taken into account. If the average ratings are still equal, rating of the sixth player shall be taken into account etc.
 - c. HF team. If this team is qualified by path 2.1.a or 2.1.b, the qualification spot goes to the next non-qualified team in the respective path.
 - d. Two teams nominated by the FIDE President.
2. 2. If any replacements are needed, the qualification spot goes to the next non-qualified team by average rating as described in [Article 2.1.b](#). The automatic replacements by average rating are in force till 4th reserve team, after which any replacement shall be subject to GSC decision.

3. Registration

3. 1. Not later than ten weeks before the start of the Event, HF shall send the invitation to all Federations entitled to participate as well as to the top four reserve teams according to [Article 2.1](#).
3. 2. Not later than eight weeks before the start of the Event, each team qualified for the Event shall confirm its participation to HF and GSC.
3. 3. Not later than six weeks before the start of the Event, every participating Federation shall pay FIDE one thousand (1,000) euros entry fee for each participating team.
3. 4. Not later than six weeks before the start of the Event, every participating Federation shall provide HF and GSC with the following details regarding the participating team:
 - a. Full name of the chief of delegation;
 - b. Full name of the captain;
 - c. Full name of each team member and his/her FIDE ID;
 - d. All required information related to visas.

Any further replacement of delegation's members shall be allowed only for reasons deemed admissible by GSC.

3. 5. The deadlines in [Articles 3.1. – 3.4.](#) may be altered upon approval of the FIDE President.

4. Technical Regulations

4. 1. Composition of Teams

4. 1. 1. Teams shall be made up of four main players and up to two reserves.

4. 1. 2. Each team shall have a captain, who may also be one of the main players or reserves. Each team's definite fixed board order shall be confirmed by the team's captain at the Technical Meeting (see [Article 4.3](#)). There is no requirement to assign board numbers in rating order. Each player shall be assigned a number from 1 to 6. This creates a board order, which cannot be changed and remains fixed throughout the tournament.

4. 1. 3. Each team's composition shall be announced by the team's captain not later than thirty minutes prior to the start of each regular match (see [Articles 4.2.1.1.3, 4.2.1.1.4, 4.2.1.2.3 and 4.2.1.2.4](#)) and not later than ten minutes prior to the start of each tie-break match (see [Article 4.2.1.2.5](#)). A team captain who fails to submit their team composition in a round will be deemed to have chosen the players assigned to boards 1, 2, 3 and 4 in that round.

4. 1. 4. Each federation may be represented by a Chief of delegation; it may either appoint a person exclusively to this function, or entrust the team captain, one of the main players or reserves. The Chief of delegation is responsible for all administrative matters and relations with GSC and HF.

4. 2. Format & System

4. 2. 1. Stages

4. 2. 1. 1. Stage 1. Pools

4. 2. 1. 1. 1. Twelve teams shall be divided into two pools of approximately the same strength. For this purpose, the participating teams shall be sorted by average ratings of their four highest-rated players in the current FIDE Rapid Rating List on the day of the Opening Ceremony. The pools' composition shall be as follows:

Pool A: teams ranked 1, 4, 5, 8, 9, 12.

Pool B: teams ranked 2, 3, 6, 7, 10, 11.

4. 2. 1. 1. 2. Each pool shall play a round robin tournament, five rounds. Pairings for Stage 1 shall be made during the Opening Ceremony.

4. 2. 1. 1. 3. The time control is 45 minutes for the whole game with an increment of 10 seconds per move starting from move 1.

4. 2. 1. 1. 4. Each match is scored by match points. A winner gets 2 points, a draw gives 1 point to each team, a loss - 0 points. The top four teams of each pool shall qualify for Stage 2. Ties shall be broken according to the tie-break system described in [Article 4.2.1.1.5](#).

4. 2. 1. 1. 5. If the two or more teams score the same number of match points, the tie shall be broken as follows:

- a. Total number of gamepoints.
- b. Sonneborn-Berger (Matchpoints).
- c. Sonneborn-Berger (Gamepoints).
- d. Berlin System:
 - win on Board 1 – 4 points;
 - win on Board 2 – 3 points;
 - win on Board 3 – 2 points;
 - win on Board 4 – 1 point.

In case of drawn games, the points are shared.

If after the board-count, the tie is not broken, then the points of Board 4 are cancelled and so on upward.

- e. Drawing of lots.

4. 2. 1. 2. Stage 2. Play-off

4. 2. 1. 2. 1. Eight teams qualified from Stage 1 shall play a knock-out tournament.

4. 2. 1. 2. 2. The pairings are done as follows:

Quarter finals

Duel 1:	Winner of Pool A vs 4 th place of Pool B
Duel 2:	3 rd place of Pool A vs Runner-up of pool B
Duel 3:	4 th place of Pool A vs Winner of Pool B
Duel 4:	Runner-up of pool A vs 3 rd place of Pool B

Semi-finals

Duel 5:	Winner of Duel 2 vs Winner of Duel 1
Duel 6:	Winner of Duel 3 vs Winner of Duel 4

Final

Duel 7:	Winner of Duel 5 vs Winner of Duel 6
---------	--------------------------------------

4. 2. 1. 2. 3. The time control is 45 minutes for the whole game with an increment of 10 seconds per move starting from move 1.

4. 2. 1. 2. 4. Each duel consists of two matches. In the first match, the first-named team in a duel has white on the odd-numbered boards and black on the even-numbered boards in the first match; and white on the even-numbered boards and black on the odd-numbered boards in the second match. The tie shall be broken as described in [Article 4.2.1.2.5](#).

4. 2. 1. 2. 5. In the event of a drawn duel (each team wins one of the two matches, or both matches are drawn), board points shall not be used as the tie-break. The tie shall be broken as follows:

- a. After draw of colours, a blitz match shall be played with the time control 3 minutes + 2 seconds increment per move, starting from move 1.
- b. If the blitz match in [Article 4.2.1.2.5.a](#) is drawn, another blitz match shall be played with the time control 3 minutes + 2 seconds increment per move, starting from move 1. The colours shall be reversed.
- c. If the blitz match in [Article 4.2.1.2.5.b](#) is drawn, the procedure described in [Article 4.2.1.2.5.b](#) shall apply until the winner is determined.

4. 2. 2. Team Awards

4. 2. 2. 1. The team which wins the final duel shall be declared World Team Champion 2022.

4. 2. 2. 2. The winner and the runner-up teams shall be awarded FIDE trophies.

4. 2. 2. 3. Every member of the winning team (players, reserves and captain) shall receive a gold medal. The runner-up team shall receive silver medals and the two teams eliminated in semi-finals shall receive bronze medals.

4. 2. 2. 4. All the semi-finalists shall secure their places in the next FIDE World Team Championship.

4. 2. 2. 5. The Prize fund shall be announced by 1 January 2022.

4. 2. 3. Individual Board Awards

4. 2. 3. 1. Players assigned to the same board number (including boards 5 and 6, see [Article 4.1.2](#)) in their respective team lists compete for individual board awards namely: gold, silver and bronze medals. A player needs to play at least five games to be eligible for a board award.

4. 2. 3. 2. The board medals shall be awarded according to players' performance ratings (TPR) rounded up to the closest whole number.

4. 2. 3. 3. If two or more players have equal TPRs, the tie shall be broken as follows:

- a. Bigger number of games played.
- b. Drawing of lots.

4. 3. Schedule

DAY	TIME	EVENT	Time Control	
1	TBA	Arrivals, Opening Ceremony, Technical Meeting		
2	3 pm	Pools Stage. 12 teams. Two pools of six teams each. Round Robins.	Round 1	
	6 pm		Round 2	
3	3 pm		Round 3	45' + 10"
	6 pm		Round 4	
4	3 pm		Round 5	
5	Day off			
6	3 pm	Play off. 8 teams. First four teams of each group. Knock-out	Quarter finals, Match 1	
	6 pm		Quarter finals, Match 2	
	8:30 pm		Tie-breaks	
7	3 pm		Semifinals, Match 1	45' + 10"
	6 pm		Semifinals, Match 2	
	8:30 pm		Tie-breaks	
8	2 pm		Final, Match 1	45' + 10"
	5 pm		Final, Match 2	
	7:30 pm		Tie-break	3' + 2"
	TBA	Closing Ceremony		
9	Departures			

4. 4. Default time

In case a player arrives at the chessboard with a delay of up to 15 minutes from the actual start of the game, his/her team shall be charged five hundred (500) euros, unless the Chief Arbiter decides otherwise, depending on the circumstances of the delay. In case of delay of more than 15 minutes, the player loses the game (without financial penalty), unless the Chief Arbiter decides that the delay was due to an event of force majeure.

4. 5. Draw by mutual agreement

The players cannot draw a game by agreement before black's 30th move. A claim for a draw before black's 30th move is permitted only in cases of draw by threefold repetition or a stalemate.

4. 6. Travel and Accommodation

4. 6. 1. HF is not responsible for reimbursing the travel expenses of the participating teams.

4. 6. 2. Free accommodation with full board in standard single rooms (4-star hotel minimum) shall be offered by HF for the whole duration of the Event to seven persons of each team in official hotel(s) located not more than 500 m from the playing venue.

4. 7. Playing venue

4. 7. 1. GSC shall ensure the playing hall and its environs meet the requirements of the FIDE Recommendations for the organisation of Top-level Tournaments (FIDE Handbook, C.01), amended by GSC if needed.

4. 7. 2. The playing venue shall be decorated with the FIDE flag, IOC flag, the flags of the host and the participating federations.

4. 7. 3. The Organiser shall provide water, coffee, tea and soft drinks free of charge for the players, the principals, VIPs and accredited media.

4. 8. Playing Conditions

4. 8. 1. The Anti-Cheating Protection Measures for Level 1 events shall be applied (see [Appendix I](#)).

4. 8. 2. Except with the permission of the Chief Arbiter, only the players, the Principals and stewards shall be allowed in the playing area. During a game a player may communicate with an arbiter or a steward.

4. 8. 3. While his/her game is in progress, the players are forbidden to have any electronic device not specifically approved by the Chief Arbiter in the playing venue. In case of this rule violation, the player shall lose the current game.

4. 8. 4. The players are not permitted to bring in the playing area a telephone, technical and other equipment extraneous to play, which may in any way disturb or upset their opponents. The Chief Arbiter shall decide what constitutes extraneous equipment disturbing the opponent.

4. 8. 5. While his/her game is in progress, a player may leave the playing venue only with the permission of the Chief Arbiter and only if he/she is accompanied by one of the arbiters. In case of this rule violation, the current game shall be declared lost by the player.

4. 8. 6. Once finished his/her game, a player shall leave the playing venue and will not be allowed to come back until all the games are over.

4. 8. 7. The anti-doping test procedure shall be regulated by the FIDE Medical Commission according to WADA requirements.

4. 8. 8. HF has to fulfil the requirements of the medical protocol as per standards of the FIDE Medical commission and host country requirements.

4. 9. Players and captains conduct

4. 9. 1. The dress code shall be strictly observed for the tournament and all the official receptions and press-conferences.

4. 9. 1. 1. Dress code for men: neat shirt and formal suit.

4. 9. 1. 2. Dress code for women: neat shirt/blouse and formal suit (with slacks or skirt) or dress.

4. 9. 1. 3. No players with t-shirts, jeans, shorts, sneakers, baseball caps or inappropriate dress shall be allowed in a playing venue. Any requests to wear national or traditional dress shall be approved by the FIDE Supervisor.

4. 9. 2. The captains are required to attend Technical Meetings called by the Chief Arbiter (unless the Chief Arbiter permits otherwise).

4. 9. 3. The teams are required to be present at all official functions during the tournament including the Opening and Closing Ceremonies (only for semi-finalists) as well as official receptions.

4. 9. 4. The players and captains are expected to co-operate reasonably with the media. The players are required to make themselves available for short interviews immediately after each game.

4. 9. 5. The players are required to make themselves available for post-game press conferences, of not more than 5 minutes duration, immediately after the game.

4. 9. 6. The winner team is required to attend the final press conference after the Event has ended and to provide an exclusive interview for the tournament and the FIDE websites if requested by the FIDE Press Officer or HF.

4. 9. 7. If a player or a captain fails to fulfil his/her duties listed in Articles 4.9.1 – 4.9.6, undermines the reputation of FIDE, HF and sponsors, other players, hosting country or city or conducts him-/herself in a manner contrary to the spirit of sportsmanship or the FIDE Code of Ethics, he/she may be penalised by the FIDE Council. In cases of serious misconduct, the player may be disqualified from the Event. Such decisions can be taken only by FIDE Council.

4. 10. Principals

The Principals are:

- a. FIDE President
- b. FIDE Deputy President and/or FIDE Director General;
- c. Chief Arbiter and Deputy Chief Arbiter.
- d. Fair-Play Officer
- e. FIDE Supervisor (Technical Delegate) - Chairman of the Appeals Committee;
- f. Two members of the Appeal Committee
- g. Press Officer;
- h. Representative of the FIDE Medical Commission (if needed);
- i. GSC member (if needed).

4. 11. Arbiters and FIDE Fair-Play Officer

4. 11. 1. The Chief Arbiter, the Deputy Chief Arbiter and the FIDE Fair-Play Officer shall be nominated by FIDE.

4. 11. 2. During play either the Chief Arbiter or his/her Deputy shall be present in a playing area.

4. 11. 3. HF shall appoint four Match Arbiters.

4. 11. 4. The Chief Arbiter is required to issue “Chief Arbiter’s Information” in consultation with GSC to inform details not covered by these Regulations.

4. 11. 5. Within one week after the end of the Event the Chief Arbiter shall submit a report in English to GSC. The report shall contain the result of each individual game and each match as well as a general description of the course of the Event. If there are any difficulties, conflicts or incidents, they shall be described together with the measures taken to deal with them.

4. 12. Appeals Committee

4. 12. 1. GSC shall nominate the FIDE Supervisor (Technical Delegate) – Chairman of the Appeals Committee, two other members of the Appeals Committee and a necessary number of reserve members working remotely, all from different Federations.

4. 12. 2. All protests shall be submitted in writing by a team captain to the Appeals Committee not more than 15 minutes after the relevant playing session, or the particular infringement complained against.

4. 12. 3. Each protest shall be accompanied by a deposit fee of five hundred (500) euros or the equivalent in local currency. If the protest is accepted, the fee shall be returned. If the protest is rejected, the fee may be forfeited to FIDE upon a decision of the Chairman of the Appeals Committee.

4. 12. 4. The Committee may decide on the following matters:

- a) appeal against a decision by an arbiter,
- b) any appeal which the Appeal Committee considers relevant.

4. 12. 5. The Appeal Committee shall endeavour to find binding solutions that are within FIDE legal framework and the true spirit of the FIDE motto, Gens Una Sumus.

4. 12. 6. The written decision of the Appeals Committee arising from any dispute in respect of these regulations shall be final.

4. 12. 7. Within one week after the end of the Event the Chairman of the Appeals Committee shall submit a report in English to GSC.

4. 13. Ceremonies

4. 13. 1. The Opening Ceremony shall take place the day prior to Round 1.

4. 13. 2. The program of the Opening Ceremony shall be approved by FIDE Supervisor, such approval shall not be unreasonably withheld. Cultural program and speeches totalling up to 60 minutes are usually welcome. FIDE Anthem and the Anthem of the hosting nation shall be played.

4. 13. 3. The Closing Ceremony takes place on the day of the final. FIDE trophies (see [Article. 4.2.2.2](#)) and FIDE medals (see [Articles 4.2.2.3 and 4.2.3.1](#)) shall be awarded to the winners. The FIDE Anthem, the Anthem of the winners’ nation and the Anthem of the

hosting nation shall be played.

5. Media

5.1. Website

HF is responsible for managing, updating and reviewing the official web domain which is used for the Event: <https://worldteams.fide.com> .

5.2. Live broadcast

5.2.1. HF is responsible for providing a high-quality live broadcast (games and video) for the official website and FIDE Internet channels.

5.2.2. The broadcast shall be made with commentaries in English by at least two commentators. Commentaries in two other languages may be required. This additional requirement shall be specified in the contract between HF and FIDE.

5.3. Communications

5.3.1. All official written communications, in print or online form, as well as activities shall identify FIDE as the Governing Body of the Event.

5.3.2. All official communications shall use the official denomination for the Event, in full: FIDE World Team Championship 2022.

5.3.3. All pre-tournament public communications regarding the Event (e.g. joint press releases from FIDE and HF) shall be co-written and scheduled in coordination with the FIDE Chief Marketing and Communications Officer.

5.4. Press Officer designated by FIDE

5.4.1. FIDE shall appoint the Press Officer for the Event. HF shall co-operate with the Press Officer regarding the accreditation and hospitality for journalists and media and the facilities available at any Press Centre that HF chooses to provide, and assists him/her to establish contacts with the local media.

5.4.2. All content shown at <https://worldteams.fide.com> shall be reviewed and approved by the Press Officer. All live images, live broadcasting (Internet TV) pictures and all the other content for the Event are carried on official domains and any other web domain that has been agreed between HF and GSC prior to the Event. In cases of conflicting information and press statements, the views expressed by the Press Officer shall be the authentic version.

5.4.3. HF shall warrant that <https://worldteams.fide.com> is managed in a professional way and furthermore that it is capable of handling the traffic and publicity that is required for such events. Statistics of traffic and full reports on web performance are provided to GSC.

5.4.4. The Press Officer reports to the FIDE Chief Marketing and Communications Officer.

5.4.5. The Press Officer is a member of the panel at any Press Conferences conducted during the Event.

5.5. Photography and video

5.5.1. Only photographers and camera crew expressly authorised by the Press Officer or the FIDE Chief Marketing and Communications Officer may work in the playing venue.

5.5.2. Television cameras shall try to minimise any inconvenience for the players and may only be allowed if the Chief Arbiter deems their use to be unobtrusive.

5.5.3. The use of flash is not allowed. An exception could be made only if the particularities of the venue force the photographers to stay more than six meters away from the players. Even in those exceptional circumstances, it is restricted to the first five minutes of semi rapid games and the first minute of blitz games.

5.5.4. HF shall provide FIDE with a copy of all the video footage filmed during the Event. This includes a recording of the broadcast, interviews, press conferences, and Opening and Closing Ceremonies. This footage shall be provided in a physical support: DVD, flash drive, hard drive, etc. FIDE can make use of these materials as specified in Chapter 8.

6. Selection of HF

6. 1. Any federation member of FIDE or any organiser approved by the national federation may apply for organisation of the FIDE World Team Championship 2022.

6. 2. FIDE shall open a bidding procedure for the Event.

6. 3. Each application shall contain the following:

- a. Proposed exact place and dates.
- b. Proposed tournament venue.
- c. Proposed prize fund.
- d. Commitment to cover all financial obligations to FIDE, including all the stipends.
- e. Commitment to cover all organisational costs, in accordance with these Regulations.
- f. Commitment to respect the rights of FIDE partners and sponsors in accordance with [Article 8.4](#).
- g. Invitation for at least two members of GSC to inspect the proposed venue and examine the other conditions, with all travel and hotel expenses paid by the applicant.
- h. Applicant's name, signature and authentication.
- i. Letters of support from a national federation and relevant local authorities.

6. 4. Each applicant pays a non-refundable bid fee of one thousand (1,000) euros.

6. 5. Upon FIDE's selection of HF, a contract is to be signed between FIDE and HF regarding all financial and commercial aspects of the Event. HF is required to present all necessary bank guaranties for the whole amount all expenses related to the Event.

6. 6. GSC shall advise and help HF on protocol, budget, infrastructure, media, commentary and other technical issues.

7. Financial issues

7. 1. Before the end of the Event, FIDE shall be reimbursed for its direct expenses incurred in the organisation of the Event. This is a fixed sum agreed in the contract between HF and FIDE. This sum includes pre-expenses (inspections), stipends, traveling expenses for the Principals and other expenses mentioned in the contract.

7. 2. Stipends

The stipends to be paid to the Principals of the Event by HF are (in euros):

Chief Arbiter:	2,800
Deputy Chief Arbiter:	2,100
Far-Play Officer	1,900
Technical Delegate-Chairman of the Appeals Committee	2,400
Members of the Appeals Committee	1,700 each
Press Officer:	2,400
Member of the FIDE Medical Commission	1,700
TOTAL	16,700.

7. 3. Travel Expenses of the FIDE Principals

The FIDE President has the right to business class travel by air, sea or rail, at HF's expense. If other travel conditions are not specified in the contract signed by the Organiser and FIDE, all other Principals are compensated by HF for their travel expenses in economy class up to one thousand (1,000) euros if travelling from the same continent, up to one thousand five hundred (1,500) euros if travelling from another continent.

7. 4. Accommodation of the FIDE Principals

Accommodation with full board in a suite in a 4-5-star hotel shall be offered by HF for the FIDE President. Accommodation with full board in a standard single room in the same hotel shall be offered by HF for each Principal. Extra expenses are covered by HF only for the FIDE President.

7. 5. Local transportation

Transfer from and to the airport shall be provided by the Organiser, if necessary. A sufficient number of cars shall be made available for Principals; their use shall depend on the position of the hotels, playing hall and media centre. Alternatively, a daily allowance in

local currency may be provided, the amount shall be agreed between the Organiser and GSC. Local transport shall also be provided for the players to official functions, if necessary.

7. 6. Personnel

HF shall provide sufficient personnel to assist in the playing hall, press room, VIP room, and at Ceremonies according to the contract between the Organiser and FIDE.

7. 7. Trophies and medals

FIDE trophies (see [Article 4.2.2.2](#)) and FIDE medals (see [Articles 4.2.2.3 and 4.2.3.1](#)) shall be provided by HF and approved by GSC.

7. 8. Fair-play measures

HF shall cover the costs associated with implementing the fair play regulations up to five thousand (5,000) euros.

8. Commercial issues

8. 1. FIDE retains all commercial and media rights of the Event, including internet. The rights can be granted by FIDE to HF on conditions specified in the contract signed between HF and FIDE.

8. 2. The radio and television rights, including photo, video and film rights, shall belong to FIDE or its appointed agency. These rights can be granted by FIDE to HF on conditions specified in the contract signed between HF and FIDE.

8. 3. FIDE has the exclusive rights for live games transmission on Internet. This right can be granted by FIDE to HF.

8. 4. FIDE partners and sponsors have the right to be promoted during the Event through live broadcasts, official ceremonies, official media communications, Event's banners and other occasions. Details of this promotion shall be specified in the contract between HF and FIDE.

8. 5. FIDE has the right to enter into advertisement agreements either with HF or Sponsors of the Event requiring players to wear attire with the branding of sponsors.

8. 6. Players shall not wear, use or display any apparel, footwear, accessory or other item, including but not limited to any piece of attire or any article that is of an accessory nature (*e.g.* bag, eyewear, arm bands, gloves, socks, charms, beverage bottles etc.), bearing an identification of or advertising or otherwise promoting the players' sponsors, without prior written permission by FIDE Supervisor.

8. 7. The income from admission charges goes to HF.

8. 8. HF shall produce a detailed budget for the Event, which shall be approved by GSC.

8. 9. No proposed sponsor shall be in conflict with the regulations of the International Olympic Committee.

8. 10. The FIDE logo and the head of the corporate logo are displayed below:



The FIDE logo is displayed in a black colour on a white background. The text describing any event shall not be larger than twice the size of the word FIDE reproduced in the logo.

APPENDIX I

FIDE LAWS OF CHESS & ANTI-CHEATING PROTECTION MEASURES

as valid since 1 January 2018 and published on the FIDE website:

<https://handbook.fide.com/chapter/E012018>

<https://handbook.fide.com/files/handbook/ACCProtectionMeasures.pdf>