

# Majapahit Mod Jam



Starting with nothing but reference materials, modders would work on their contributions to the mod over the length of ModCon. The ModCon host could check in them periodically to see how the team is progressing, and team members can show screenshots as they go or live renders of the map, 3D models, events, art, etc...

Start with a segment where the ModJam and its participants are described. Then check in over the course of two days to see the progress. At the end of the ModCon, the Mod Jam team will show off their work.

## Rules:

Theme announced one week before the jam. Modders are allowed to gather reference materials before the start of the jam as well as access to a shared pinterest board. Modders can take code from their existing work and adapt it to the mod. Modders can make a claim for an area they are working on and inform the other jammers. The goal here is to show what a team experienced modders with enough hands can do in a short time. Modders will work to make their mods standalone that can then be combined as a part of a collection on Steam, though one modder can try to combine all the contributions toward the end of the Mod Jam into a single total conversion mod.

## **Theme: Majapahit**

Suggested theme is Java in the 13th century (1200 CE) when Java transitions from several feuding kingdoms through the Battle of Genter (1221 CE) to the establishment of the Majapahit Empire that defeats the invasion of Kublai Khan (1293 CE) to the Regreg War (1406 CE). Modders will know the theme in advance and can research historical details, collect images and other public domain materials before the jam starts. <https://en.wikipedia.org/wiki/Majapahit>

## **Why Indonesia? Why Java? Why Majapahit?**

1. Not currently part of CK3
2. Not likely to be included in the first Expansion DLC for CK3
3. Not an existing CK3 mod(aged like milk)
4. A single island that can be expanded to include other parts of Indonesia after the jam.
5. A topographic height map can be easily found
6. Several kingdoms that come together into an empire
7. Majapahit beat Kublai Khan and the Mongols
8. Religious melting pot
9. Trowulan archaeology site has been submitted as potential UNESCO World Heritage
10. Today, Indonesia has 4th largest population in the world: 270 million people!
11. Not a fantasy setting that is under copyright.

## **Modders Volunteering**

So far: flintsparc, El Tyranos, MattTheLegoman, cybrxkhan, TheRealUberEpicZach, TypicalCrusader, Wrench, Voltaire, Nezaros, Roach Bot 9000, TheGib770

The **Mod Teams** the Volunteers are from: Princes of Darkness **POD**, Community Flavor Pack **CFP**, Lord of the Rings: Realms in Exile **REALMS**, Very Immersive Events and Tales **VIET**, Crusader Universalis **CU**, A Game of Thrones **AGOT**, Rajas of Indochina, Community Title Project **CTP**, Community Mods for Historicity **CMH**, Regional Immersion and Cultural Enrichment **RICE**, Kingdom of Heaven **KOH**, Ethnicities and Portraits Expanded **EPE**, Typical's Tributaries Framework, The Four Nations **T4N**, The Fallen Eagle **TFE**

## **Modding Tasks:**

- Map of Java (potentially expandable to all of Indonesia)
- Indonesian 3D Portrait Assets
  - ~~Ideally we'd like to have at least 1 crown!~~
  - [Makuta - Wikipedia](https://en.wikipedia.org/wiki/Kemben) Indonesian Kemben <https://en.wikipedia.org/wiki/Kemben>
  - Indonesian Batik textures [https://en.wikipedia.org/wiki/Batik#Javanese\\_batik](https://en.wikipedia.org/wiki/Batik#Javanese_batik)
  - Indonesian Crown 3D Portrait Asset Javanese makuta <https://en.wikipedia.org/wiki/Maku%C3%A1> [https://en.wikipedia.org/wiki/Kutai#/media/File:Mahkota\\_Sultan\\_Kutai\\_6.jpg](https://en.wikipedia.org/wiki/Kutai#/media/File:Mahkota_Sultan_Kutai_6.jpg)
  - Indonesian Spear 3D Portrait Asset (replacement for Marshall Sword)
  - Indonesian Kris Blade <https://en.wikipedia.org/wiki/Kris>
  - Indonesian Bedil Tombak (Pole Gun) [https://en.wikipedia.org/wiki/Bedil\\_tombak](https://en.wikipedia.org/wiki/Bedil_tombak)
  - Indonesian Baju Rantai (Chainmail) [https://en.wikipedia.org/wiki/Baju\\_Rantai](https://en.wikipedia.org/wiki/Baju_Rantai)
  - Indonesian Kawaca (plate armor/cuirass)  
[https://commons.wikimedia.org/wiki/File:Patung\\_Candi\\_Singasari\\_Baju\\_Besi.jpg](https://commons.wikimedia.org/wiki/File:Patung_Candi_Singasari_Baju_Besi.jpg)
  -
- Majapahit Coats of Arms and Flags
  - Colored Emblems
  - Completed Coats of Arms
- Indonesian Religions and Faiths
  - Kejawèn <https://en.wikipedia.org/wiki/Kejaw%C3%A8n>
  - Shiva-Buddhism Syncretism  
<https://medium.com/@Kalpavriksha/the-indonesian-shiva-buddha-dharma-an-elite-syncretism-f1d8a271fbe2>
  - Kertanegara "Tantric syncretism of Hinduism and Buddhism"
  - Indonesian Religion Tenets
  - Indonesian Faith Icons
  - Indonesian Gods
  - Indonesian Folklore
- Indonesian Innovations
  - Gunpowder after 1293
- Cultures of Java: Java, Sunda, Madura, Bali, Cirebon, Betawi, Banten, Tengger, Osing, Baduy, Banten, Tambus, Bawean
- Indonesian Dynasties
  - Rajasa [https://en.wikipedia.org/wiki/Rajasa\\_dynasty](https://en.wikipedia.org/wiki/Rajasa_dynasty)

- Sunda-Galuh <https://id.rodovid.org/wk/Marga:Sunda-Galuh>  
[https://en.wikipedia.org/wiki/Sunda\\_Kingdom#List\\_of\\_rulers](https://en.wikipedia.org/wiki/Sunda_Kingdom#List_of_rulers)
- Indonesian Landed Titles
  - Empire of Majapahit <https://en.wikipedia.org/wiki/Majapahit>
  - Kingdom of Singhasari <https://en.wikipedia.org/wiki/Singhasari>
  - Kingdom of Sunda [https://en.wikipedia.org/wiki/Sunda\\_Kingdom](https://en.wikipedia.org/wiki/Sunda_Kingdom)  
[https://en.wikipedia.org/wiki/Sunda\\_Kingdom#List\\_of\\_rulers](https://en.wikipedia.org/wiki/Sunda_Kingdom#List_of_rulers)
  - Kingdom of Galuh [https://en.wikipedia.org/wiki/Galuh\\_Kingdom](https://en.wikipedia.org/wiki/Galuh_Kingdom)
  - Kingdom of Mataram / Medang [https://en.wikipedia.org/wiki/Medang\\_Kingdom](https://en.wikipedia.org/wiki/Medang_Kingdom)
  - Kingdom of Bali [https://en.wikipedia.org/wiki/Bali\\_Kingdom](https://en.wikipedia.org/wiki/Bali_Kingdom)
  - Kingdom of Melayu, should already be in Rajas of Indochina. Gajah Mada hook  
[https://en.wikipedia.org/wiki/Melayu\\_Kingdom](https://en.wikipedia.org/wiki/Melayu_Kingdom)
- Indonesian Ethnicities for Portraits
- Indonesian Historical Characters
  - Character Histories
    - Gajah Mada [https://en.wikipedia.org/wiki/Gajah\\_Mada](https://en.wikipedia.org/wiki/Gajah_Mada)  
[https://civilization.fandom.com/wiki/Gajah\\_Mada\\_\(Civ5\)](https://civilization.fandom.com/wiki/Gajah_Mada_(Civ5))
    - Ken Arok [https://en.wikipedia.org/wiki/Ken\\_Arok](https://en.wikipedia.org/wiki/Ken_Arok)
    - Kertanegara [https://en.wikipedia.org/wiki/Kertanegara\\_of\\_Singhasari](https://en.wikipedia.org/wiki/Kertanegara_of_Singhasari)
    - Jayakatwang <https://en.wikipedia.org/wiki/Jayakatwang>
    - Raden Wijaya [https://en.wikipedia.org/wiki/Raden\\_Wijaya](https://en.wikipedia.org/wiki/Raden_Wijaya)
    - Jayanegara <https://en.wikipedia.org/wiki/Jayanegara>
    - Tribhuwana Wijayatunggadewi , Dyah Gitarja [https://en.wikipedia.org/wiki/Tribhuwana\\_Wijayatunggadewi](https://en.wikipedia.org/wiki/Tribhuwana_Wijayatunggadewi)  
[https://civilization.fandom.com/wiki/Gitarja\\_\(Civ6\)](https://civilization.fandom.com/wiki/Gitarja_(Civ6))
    - Hayam Wuruk [https://en.wikipedia.org/wiki/Hayam\\_Wuruk](https://en.wikipedia.org/wiki/Hayam_Wuruk)
    - Wikramawardhana <https://en.wikipedia.org/wiki/Wikramawardhana>
    - Prabu Maharaja Lingga Buana, King of Sunda [https://en.wikipedia.org/wiki/Dyah\\_Pitaloka\\_Citraresmi](https://en.wikipedia.org/wiki/Dyah_Pitaloka_Citraresmi)
    - Dyah Pitaloka Citraresmi, Princess of Sunda, Daughter of Prabu Maharaja Lingga Buana  
[https://en.wikipedia.org/wiki/Dyah\\_Pitaloka\\_Citraresmi](https://en.wikipedia.org/wiki/Dyah_Pitaloka_Citraresmi)  
<https://translate.google.com/translate?sl=id&tl=en&u=https://id.rodovid.org/wk/Orang:321582>

- Nisakala Wastu Kancana, Prince of Sunda, Son of Prabu Maharaja Lingga Buana  
[https://en.wikipedia.org/wiki/Niskala\\_Wastu\\_Kancana](https://en.wikipedia.org/wiki/Niskala_Wastu_Kancana)
  - Rahyang Niskala, son of Nisakala Wastu Kancana
  - Sri Baduga Maharaja, son of Rahyang Niskala [https://en.wikipedia.org/wiki/Sri\\_Baduga\\_Maharaja](https://en.wikipedia.org/wiki/Sri_Baduga_Maharaja)
  - Character Portraits
- Java History Titles & Provinces
  - Formable Majapahit Empire Decision and Title
- Indonesian Men at Arms
- Indonesian 3D Map Assets
  - Indonesian Men at Arms 3D map model
  - Indonesian Ship 3D map model
  - Yuan Junk Ship 3D map model
  - Indonesian Building 3D map model
    - Temple of Prambanan <https://en.wikipedia.org/wiki/Prambanan>
    - Borobudur <https://en.wikipedia.org/wiki/Borobudur>
  - [https://en.wikipedia.org/wiki/Javanese\\_traditional\\_house](https://en.wikipedia.org/wiki/Javanese_traditional_house)
  - [https://en.wikipedia.org/wiki/Balinese\\_traditional\\_house](https://en.wikipedia.org/wiki/Balinese_traditional_house)
- Indonesian Buildings
  - Wonder: Temple of Prambanan <https://en.wikipedia.org/wiki/Prambanan>
  - Wonder: Borobudur <https://en.wikipedia.org/wiki/Borobudur>  
[https://civilization.fandom.com/wiki/Borobudur\\_\(Civ5\)](https://civilization.fandom.com/wiki/Borobudur_(Civ5))
  - Indonesian Trade Goods: gold, camphor resin, rice, aromatic sandalwood, wood, spices, nutmeg
  - Kampung, fishing village building that can only be built on a coastal province.  
[https://en.wikipedia.org/wiki/Kampung\\_\(village\)](https://en.wikipedia.org/wiki/Kampung_(village))  
[https://civilization.fandom.com/wiki/Indonesian\\_\(Civ6\)#Kampung](https://civilization.fandom.com/wiki/Indonesian_(Civ6)#Kampung)
  - Paduraksa/Kori/Candi, Bajang Ratu, a 13th-century paduraksa in Trowulan. Generates piety.  
<https://en.wikipedia.org/wiki/Paduraksa> [https://en.wikipedia.org/wiki/Candi\\_of\\_Indonesia](https://en.wikipedia.org/wiki/Candi_of_Indonesia)  
[https://civilization.fandom.com/wiki/Candi\\_\(Civ5\)](https://civilization.fandom.com/wiki/Candi_(Civ5))
  - Kidal Temple [https://en.wikipedia.org/wiki/Kidal\\_Temple](https://en.wikipedia.org/wiki/Kidal_Temple)
  - Jago Temple [https://en.wikipedia.org/wiki/Jago\\_Temple](https://en.wikipedia.org/wiki/Jago_Temple)
  - Dragon Bridge  
<http://www.balifornian.com/blog/2012/8/13/balis-dragon-bridge-of-the-sacred-monkey-forest-in-ubud.html>

- Indonesian Events
  - The Cursed Kris of Mpu Gandring [https://en.wikipedia.org/wiki/Ken\\_Arok#Kris\\_of\\_Mpu\\_Gandring](https://en.wikipedia.org/wiki/Ken_Arok#Kris_of_Mpu_Gandring)
  - Attempted Invasion of Java by Kublai Khan / Yuan Dynasty / Mongols Event 1280  
[https://en.wikipedia.org/wiki/Singhasari#Conflict\\_with\\_the\\_Mongol](https://en.wikipedia.org/wiki/Singhasari#Conflict_with_the_Mongol)  
[https://en.wikipedia.org/wiki/Mongol\\_invasion\\_of\\_Java](https://en.wikipedia.org/wiki/Mongol_invasion_of_Java)
  - Gajah Mada appears in court (Circa 1310) [https://en.wikipedia.org/wiki/Gajah\\_Mada](https://en.wikipedia.org/wiki/Gajah_Mada)
  - Palapa Oath 1334/1336 [https://en.wikipedia.org/wiki/Palapa\\_oath](https://en.wikipedia.org/wiki/Palapa_oath)
  - Red Wedding before it was cool -- The Battle of Bubat 1357 [https://en.wikipedia.org/wiki/Battle\\_of\\_Bubat](https://en.wikipedia.org/wiki/Battle_of_Bubat)
  - Spread of Islam to Java
  - Zheng He and the Ming Treasure Fleet, 1407: [https://en.wikipedia.org/wiki/Ming\\_treasure\\_voyages#Second\\_voyage](https://en.wikipedia.org/wiki/Ming_treasure_voyages#Second_voyage)
- Indonesian Legacy Track
  - Rajasa Dynasty
- Majapahit Lifestyle
  - Jago? [https://en.wikipedia.org/wiki/Preman\\_\(Indonesian\\_gangster\)#Pre-colonial](https://en.wikipedia.org/wiki/Preman_(Indonesian_gangster)#Pre-colonial)
- Indonesian music track. Royalty free. Gamelan. [https://freemusicarchive.org/music/Gamelan\\_Nyai\\_Saraswati](https://freemusicarchive.org/music/Gamelan_Nyai_Saraswati)
- Indonesian Illustrations
  - Indonesian Event Background Illustrations
    - Castle
    - Temple
    - Town
    - Jungle
    - Ocean
  - Indonesian Illustrations Holding Types
  - Indonesian Illustration Terrain Types
  - Indonesian Illustration Council Backgrounds
  - Indonesian Illustration Loading Screens

## Claimed Tasks:

- **Sparc:** Create MMJM submod for Rajas of Indochina Mod, Create GitHub repository, handle integration of all contributed work into MMJM submod, introduction video and project update videos. Cursed Kris of Mpu Gandring event chain. Jago lifestyle.
- **Matt “the Legoman” Alexi:** Indonesian holdings 3d map models. 1 tribal holding, 1 temple holding, 1 city holding, 2 castle holdings. 1-2 special buildings: Temple of Prambanan and Borobudur. Maybe: 2 temple holdings, 2 city holdings, 4 castle holdings.
- **Typical:** Characters, Formable Majapahit Empire Decision and Title maybe Red Wedding before it was cool -- The Battle of Bubat 1357 and Zheng He and the Ming Treasure Fleet if i will finish other tasks
- **Wrench:** Attempted Invasion of Java by Kublai Khan, Indonesian Innovations, spread of islam events
- **Voltaire:** Religions
- **Cybrxkhan:** I'm thinking at the least just some simple courtier spawn (a la Jews in CK2) for some cultures off the map, like Chinese, Viet, or Indian merchants coming into say hello, for example. I would need to know what the plans are for cultures so I can add in the extra cultures if needed. Maybe more if I have time/energy but I'll go with that as a minimum for now.
  - Small flavor decision to visit the springs of Malang
- **Nezaros:** Cultures (incl. Javanese, Sundanese, Balinese, Madurese, +?), CoA
- **Roach Bot 9000:** Province Title Mapping
- **Babka:** Oil Painting for Loading Screen
- **EITyranos:** portraits 3D assets

## Decisions:

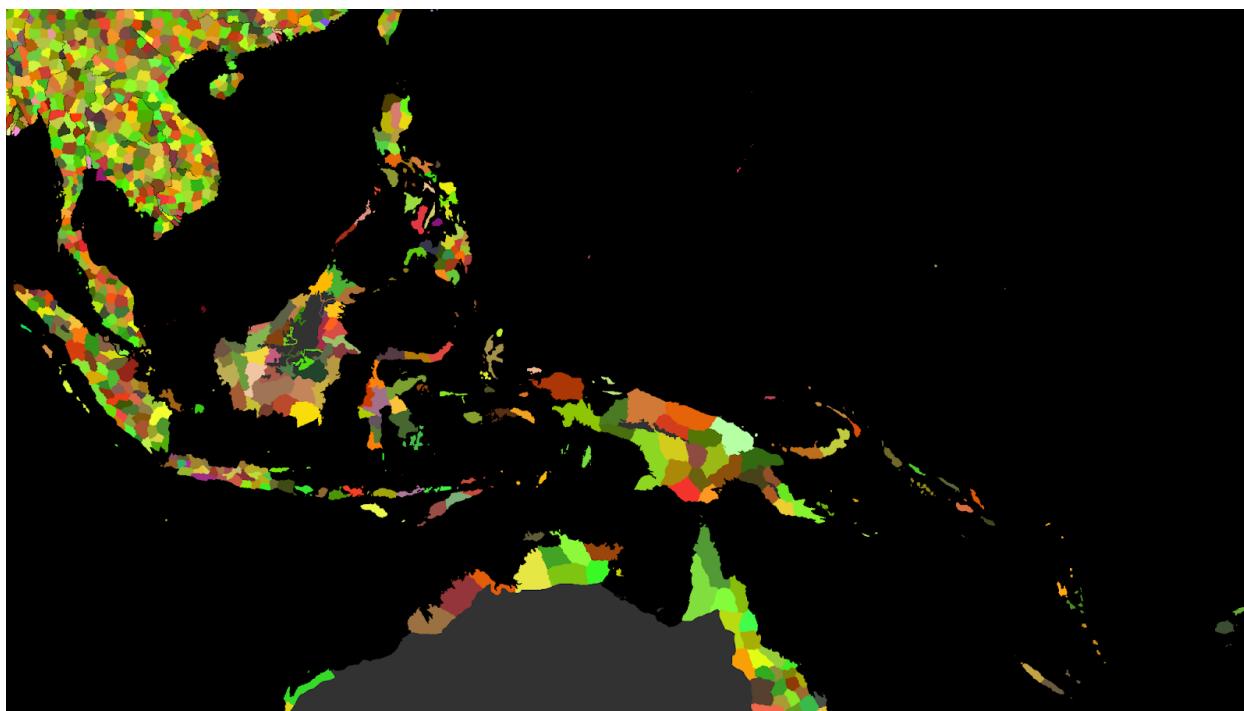
- Majapahit is the theme of the Mod Jam
- Use the Rajas of Indochina Map to further detail Java and Bali
- Use the MMJM\_ prefix for Majapahit Mod Jam Mod files and variables
- Initial Bookmark is the year 1280 CE. Kublai Khan sends an envoy to the court of King Kertanegara of Singhasari
- Detail Rajasa Dynasty back to 1222: Ken Anrok Sri Ranggah Rajasa [https://en.wikipedia.org/wiki/Ken\\_Arok](https://en.wikipedia.org/wiki/Ken_Arok)
- Upload content to GitHub: <https://github.com/PrincesOfDarknessMod/MMJM>
- Matt's ModJam folder for uncompressed map files:  
[https://drive.google.com/drive/folders/1ubdo1LZ55oBUa2nkqONSyIWyLzA\\_Foj1?usp=sharing](https://drive.google.com/drive/folders/1ubdo1LZ55oBUa2nkqONSyIWyLzA_Foj1?usp=sharing)
- Small flavor decision to visit the springs near Malang available to people in Central and Eastern Java



Option, use a position of Rajas of Indochina map. AGREED  
<https://steamcommunity.com/sharedfiles/filedetails/?id=2509174436>



Option, use a portion of the work in progress Crusader Universalis map:

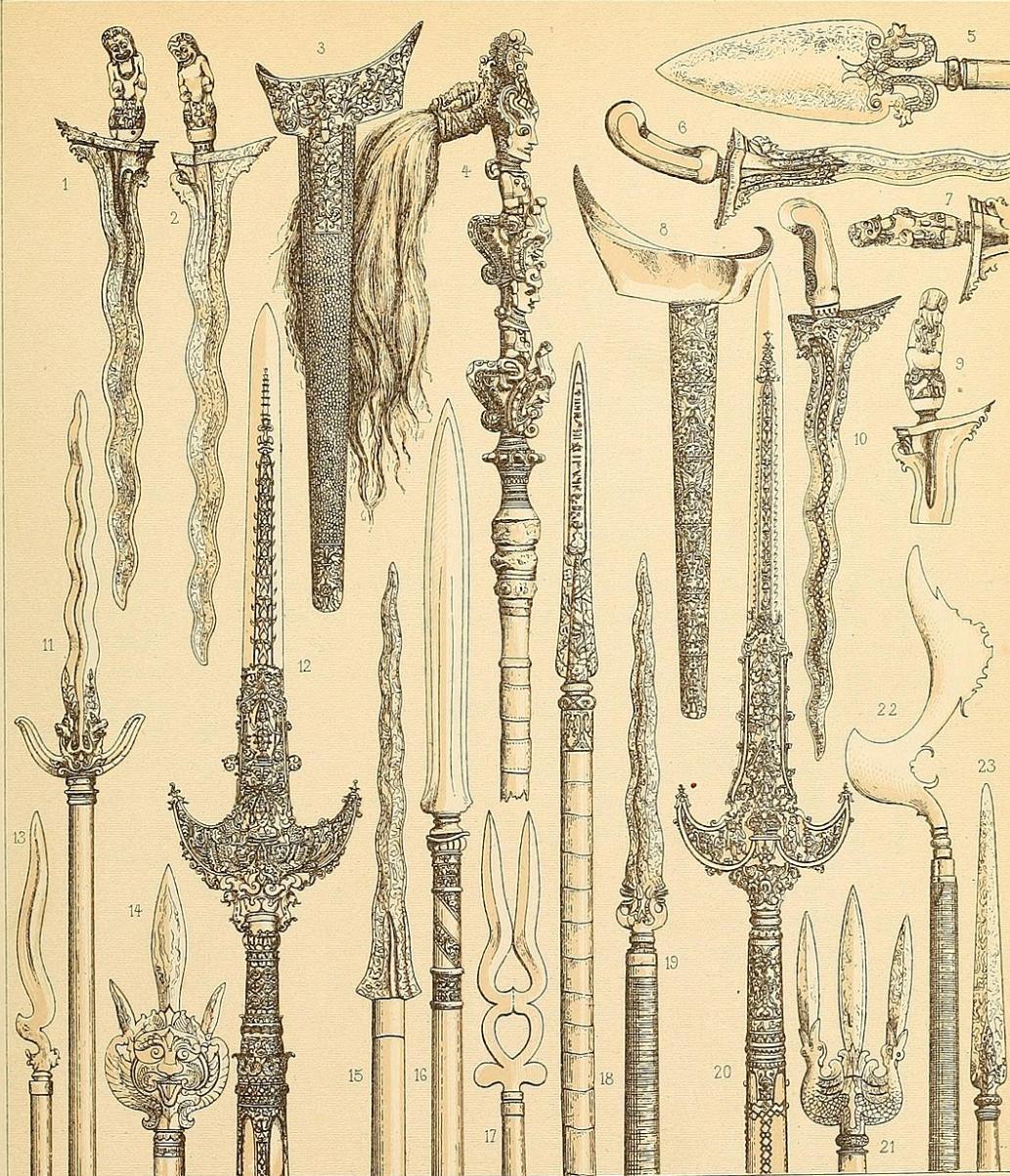




ASIA

ASIE

ASIEN



Renaux, lith.

Imp. Firmin Didot et C<sup>e</sup>. Paris.

## **Resources:**

**Wikipedia:** <https://en.wikipedia.org/wiki/Majapahit>

**Majapahit Mod Jam Pinterest Board:** <https://www.pinterest.com/flintsparc/majapahit-mod-jam/>

**Massive Indonesian Blog Post on Majapahit:**

<https://ekaandrisusanto.wordpress.com/2012/04/03/majapahit-kingdom-empires-the-rise-of-nusantara-in-asia/>

**Extra History Majapahit Play List:** [The Fall of Majapahit in EU4](#):

[https://www.youtube.com/watch?v=n4zGw2Oewlk&list=PL7w6aDjIMtFr0mdgb2REIkNMDOJH\\_PH5J](https://www.youtube.com/watch?v=n4zGw2Oewlk&list=PL7w6aDjIMtFr0mdgb2REIkNMDOJH_PH5J)

“The Fall of Majapahit”: <https://www.youtube.com/watch?v=EtyXa1mE6el>

**Indonesia's Spice Kingdom | The Mark Of Empire | Majapahit :** [https://www.youtube.com/watch?v=O5P-t\\_o9M3Y](https://www.youtube.com/watch?v=O5P-t_o9M3Y)

**Majapahit Empire:** <https://www.youtube.com/watch?v=0Ox3U5CsJc4&t=1s>

**Majapahit EUIV Wiki:** <https://eu4.paradoxwikis.com/Majapahit>

The Fall of Majapahit EUIV Wiki: [https://eu4.paradoxwikis.com/The\\_Fall\\_of\\_Majapahit](https://eu4.paradoxwikis.com/The_Fall_of_Majapahit)

**Civilization 6:** [https://civilization.fandom.com/wiki/Indonesian\\_\(Civ6\)](https://civilization.fandom.com/wiki/Indonesian_(Civ6))

**Civilization 5: Gajah Mada:** [https://civilization.fandom.com/wiki/Gajah\\_Mada\\_\(Civ5\)](https://civilization.fandom.com/wiki/Gajah_Mada_(Civ5))

**Book:** “The Indianized States of Southeast Asia: <https://www.amazon.com/Indianized-States-Southeast-Asia/dp/082480368X>

ASEAN Heritage & History : THE GLORIOUS MAJAPAHIT KINGDOM WHICH RULED NUSANTARA OF MALAY ARCHIPELAGO

<https://www.facebook.com/SEAheritageandhistory/posts/582225815643240>

## **Historical Events:**

Battle of Genter: [https://en.wikipedia.org/wiki/Battle\\_of\\_Genter](https://en.wikipedia.org/wiki/Battle_of_Genter)

Invasion of Kublai Khan (1293 CE) [https://en.wikipedia.org/wiki/Mongol\\_invasion\\_of\\_Java](https://en.wikipedia.org/wiki/Mongol_invasion_of_Java)

Regreg War (1406 CE) [https://en.wikipedia.org/wiki/Regreg\\_War](https://en.wikipedia.org/wiki/Regreg_War)

Permissive licenses for photos of Indonesia

<https://unsplash.com/s/photos/bali>

<https://unsplash.com/s/photos/indonesia>

<https://unsplash.com/s/photos/java%2C-indonesia>



## **Other Themes:**

This Mod Jam format could work for other themes as well, some other suggestions:

- Ardania, Majesty, <http://www.majestypalace.com/wiki/Ardania>
- Sardinian Medieval Kingdoms, [https://en.m.wikipedia.org/wiki/Sardinian\\_medieval\\_kingdoms](https://en.m.wikipedia.org/wiki/Sardinian_medieval_kingdoms)
- Midgård, Magicka 2, <https://magicka.fandom.com/wiki/Midg%C3%A5rd>
- Italian War Principalities [https://en.wikipedia.org/wiki/Italian\\_Wars](https://en.wikipedia.org/wiki/Italian_Wars)
- Far Far Away, Kingdom in Shrek Universe [https://shrek.fandom.com/wiki/Shrek\\_universe](https://shrek.fandom.com/wiki/Shrek_universe)
- Wonderland, [https://en.wikipedia.org/wiki/Wonderland\\_\(fictional\\_country\)](https://en.wikipedia.org/wiki/Wonderland_(fictional_country))
- Barsoom, Edgar Rice Burroughs, <https://en.wikipedia.org/wiki/Barsoom>
- Cthulhu Mythos/Dreamlands, Lovecraft, Smith, Howard, [https://en.wikipedia.org/wiki/Cthulhu\\_Mythos](https://en.wikipedia.org/wiki/Cthulhu_Mythos)
- Apocalypse, Book of Revelations
- Inferno, Dante, [https://en.wikipedia.org/wiki/Inferno\\_\(Dante\)](https://en.wikipedia.org/wiki/Inferno_(Dante))
- Canterbury Tales, Geoffrey Chaucer
- Gulliver's Travels, Johnathan Swift, [https://en.wikipedia.org/wiki/Gulliver%27s\\_Travels](https://en.wikipedia.org/wiki/Gulliver%27s_Travels)
- Neverland, J. M. Barrie, <https://en.wikipedia.org/wiki/Neverland>
- Nonestica/Oz, L. Frank Baum <https://en.wikipedia.org/wiki/Nonestica>
- Atlantis
- Multiple Planes of Existence
- Theocracies
- Republics
- Nomads
- Peasant Revolts
- Modern
- The Moon
- Alien Invasion
- Dinosaurs
- Zombie Survival

### **Volunteer Statements of Support:**

- "This was my idea!", **flintsparc|POD**
- "I mean if we DO do "Javan Kings" as a mod jam I'd be willing to help turn it into a fully fleshed out Indonesia TC eventually. I could do religions.", **Voltaire|AGOT**
- "I would sign up for either the map visuals or a simple 3d building set for Java - or other real world location. I hope you are talking about a Java map sized so that it could potentially fit into the game, and not a mega-map of Java. I was thinking more like 20 provinces/baronies", **MattTheLegoMan|LotR Realms**
- "If you guys need me to do simple flavor events for it I could try", **cybrxkhan|VIET|RICE**
- "i could do general coding", **Typical|T4N|Tributaries**
- "You have me in ! This could run live all day long with small 5/10 minutes lives during the breaks between recorded stuff.", **EI Tyranos**
- "I could flavorization/localization", **TheGib770|CTP|CMH**
- "I could do anything coding. Very Exciting!", **Wrench|TFE**